



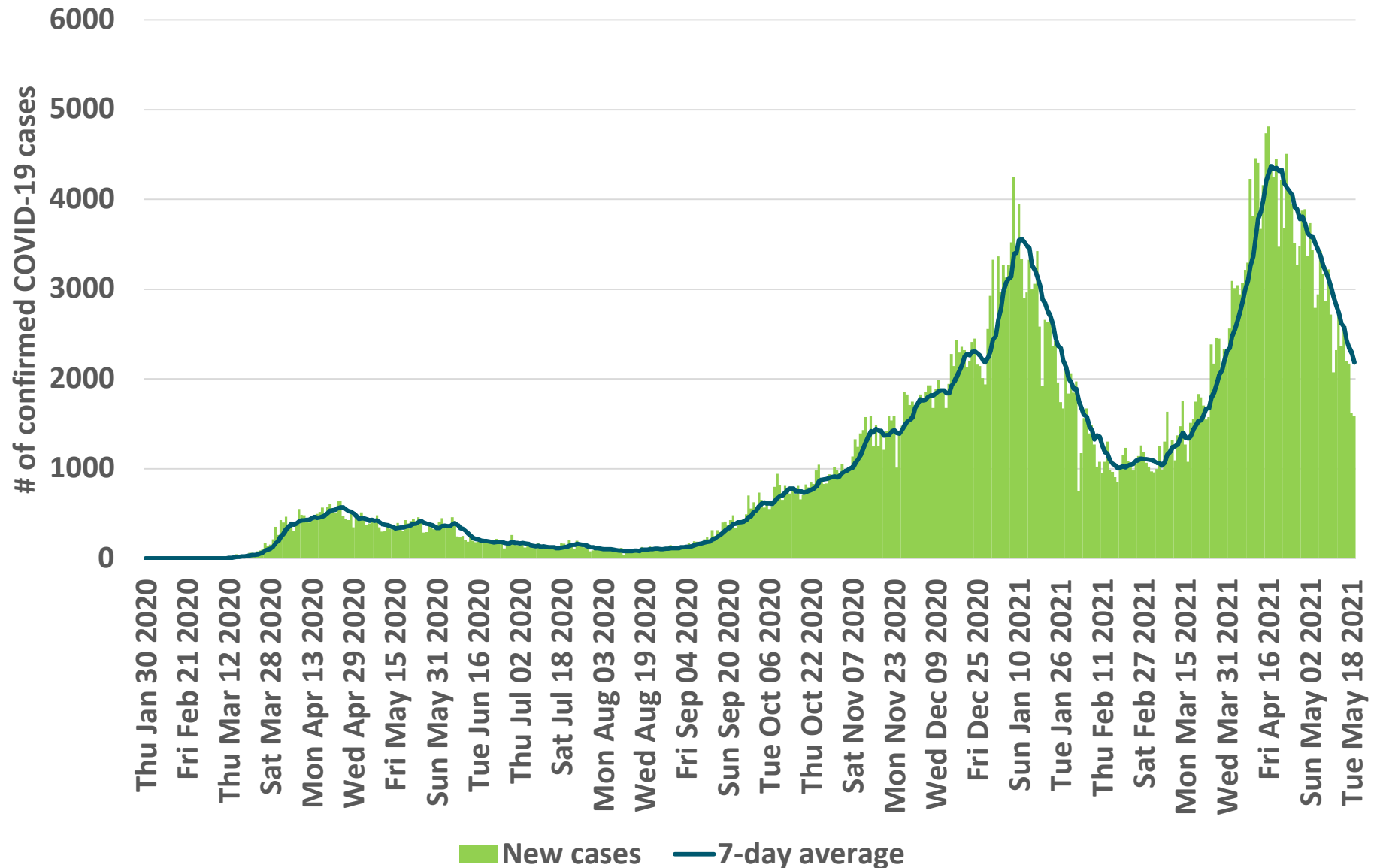
COVID-19 *LIVE UPDATE*

May 21, 2021

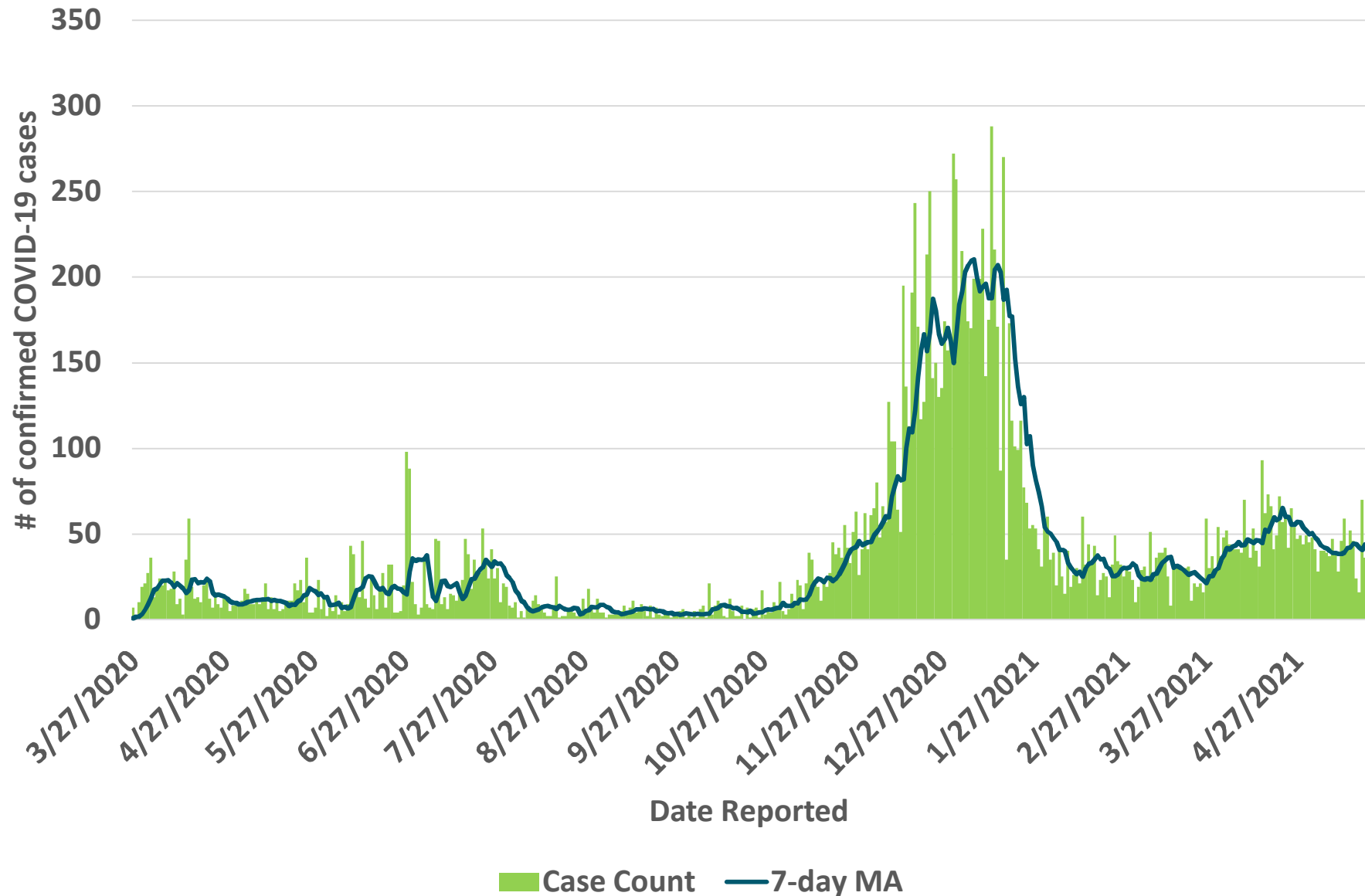
FOR UP-TO-DATE
CASE NUMBERS
VISIT
wechu.org

COVID-19 Cases in Windsor-Essex and Ontario

Number of Cases in Ontario (Daily New cases and 7-day average)

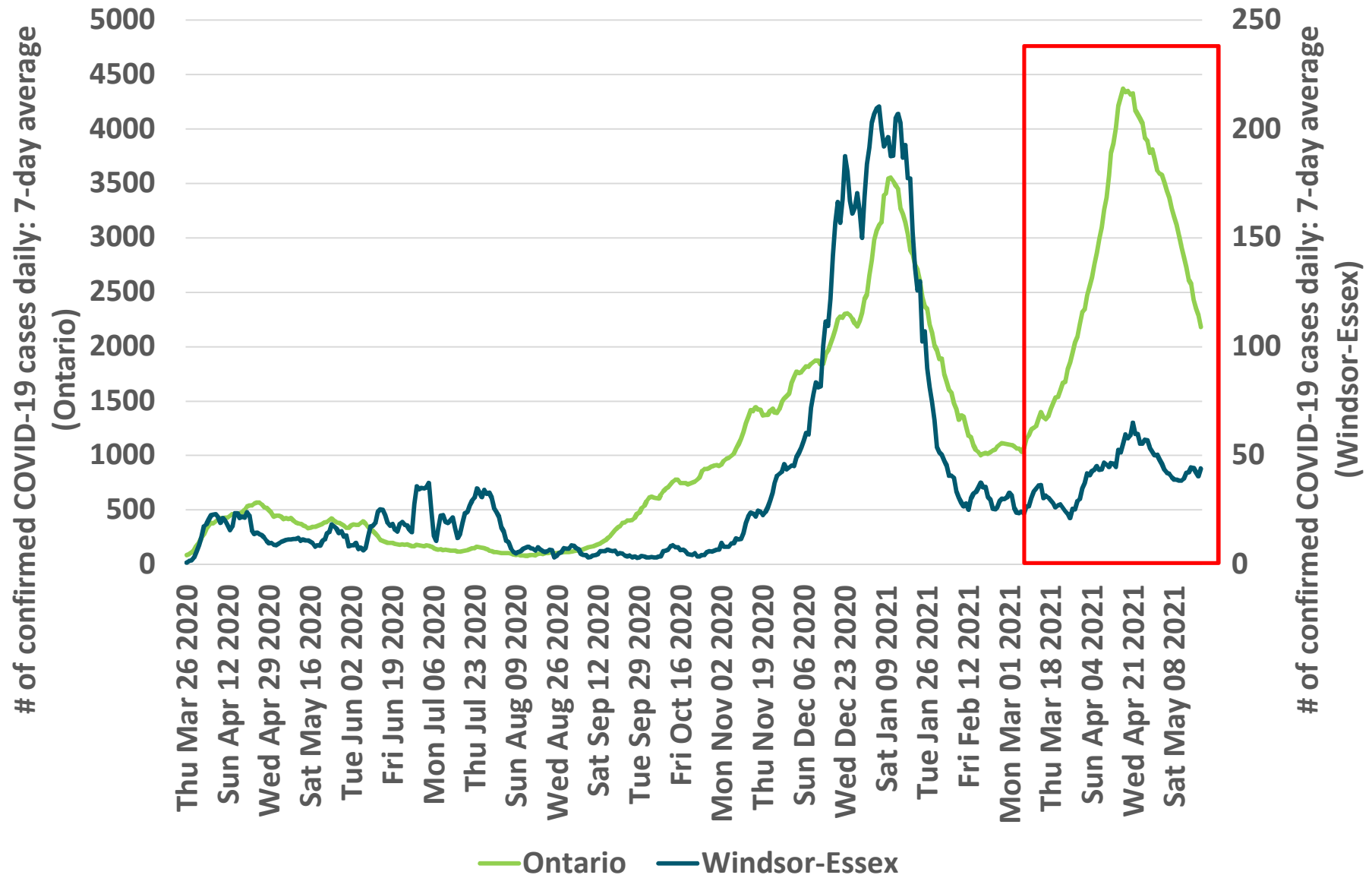


Epidemic Curve by Reported Date in Windsor-Essex

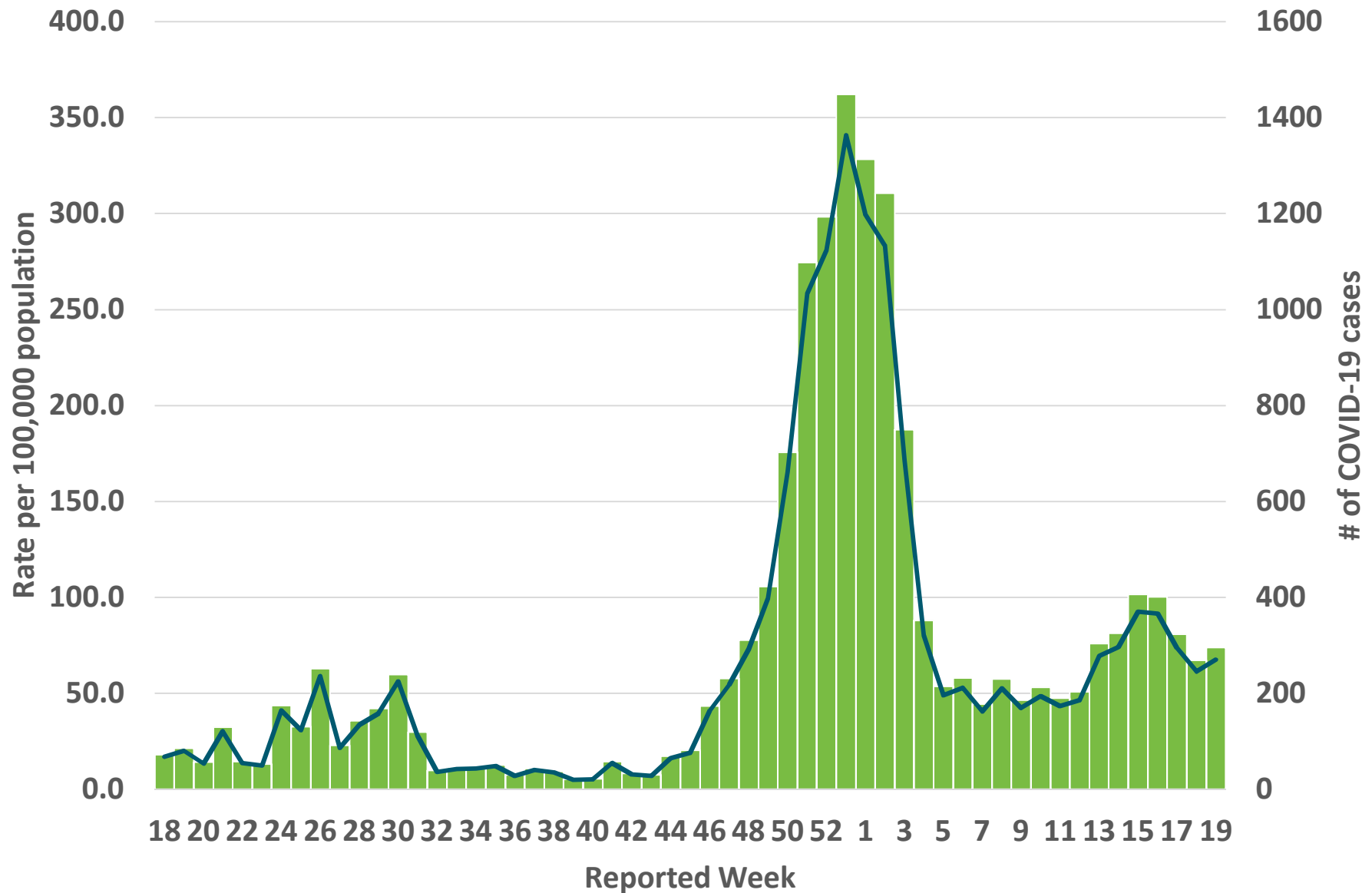


2021-05-22

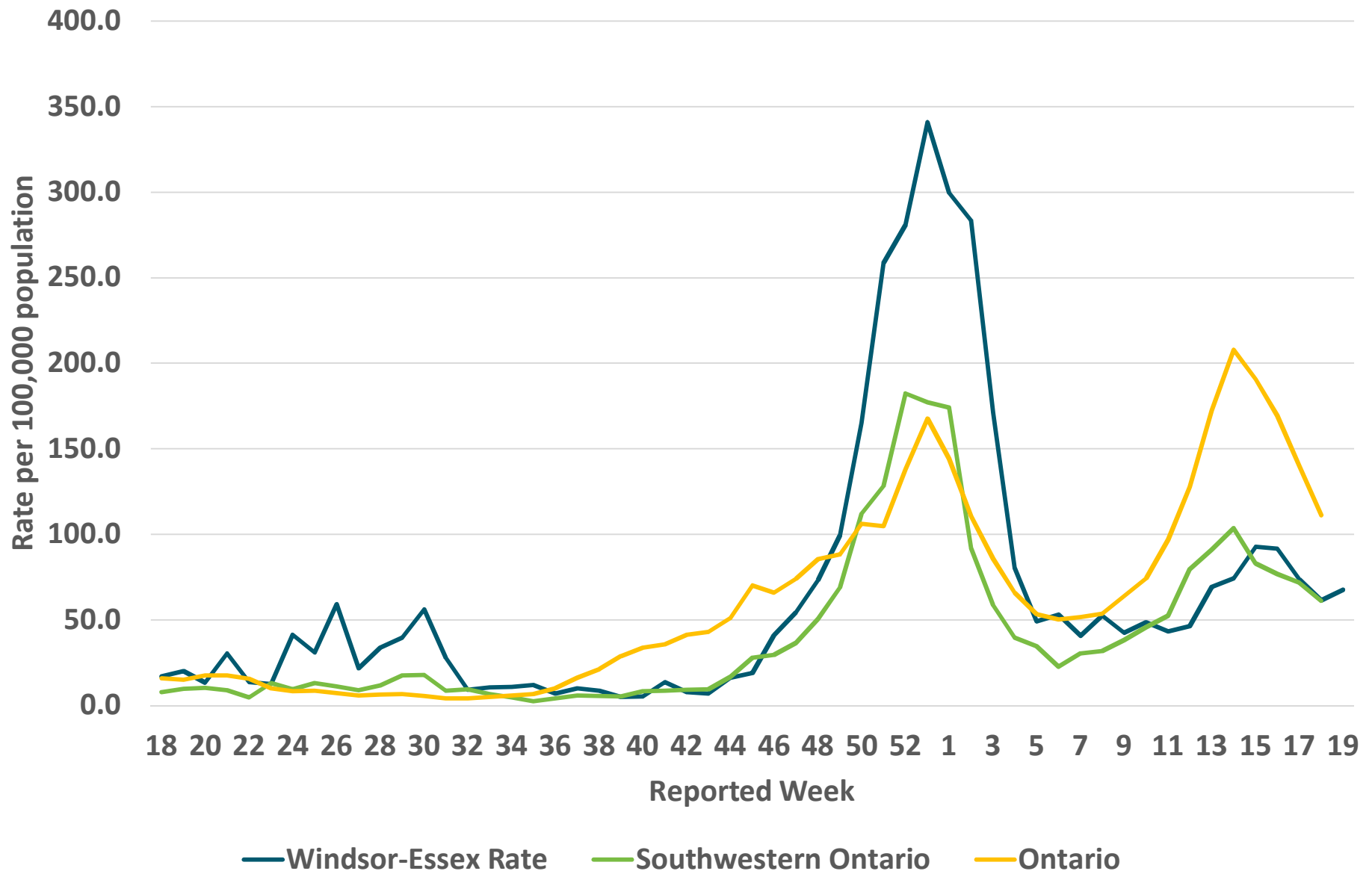
7-Day Average Comparison: Windsor-Essex vs. Ontario



Windsor-Essex Rate by Reported Week

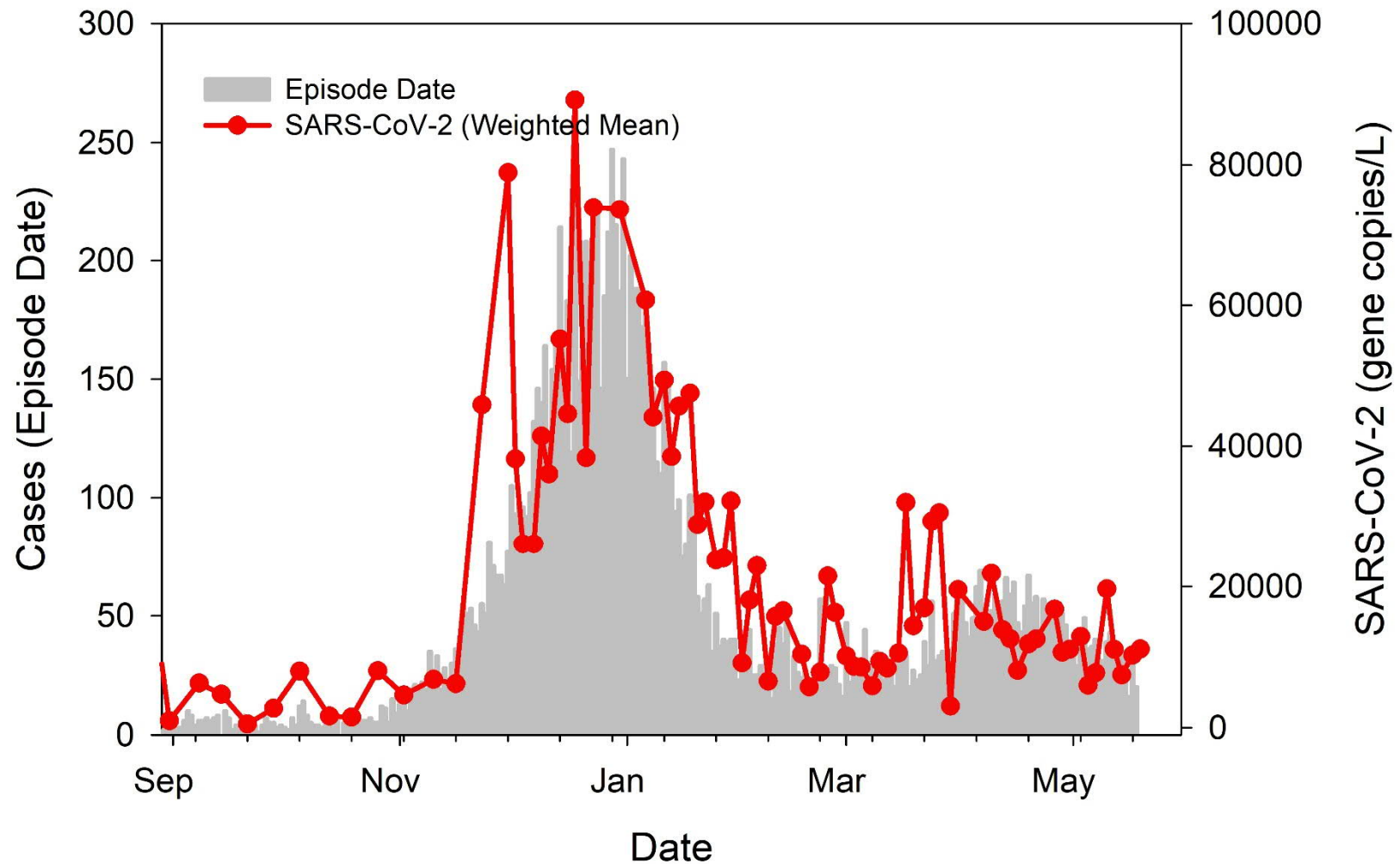


Weekly Comparison of Rates in Ontario



2021-05-22

Windsor-Essex Wastewater Data



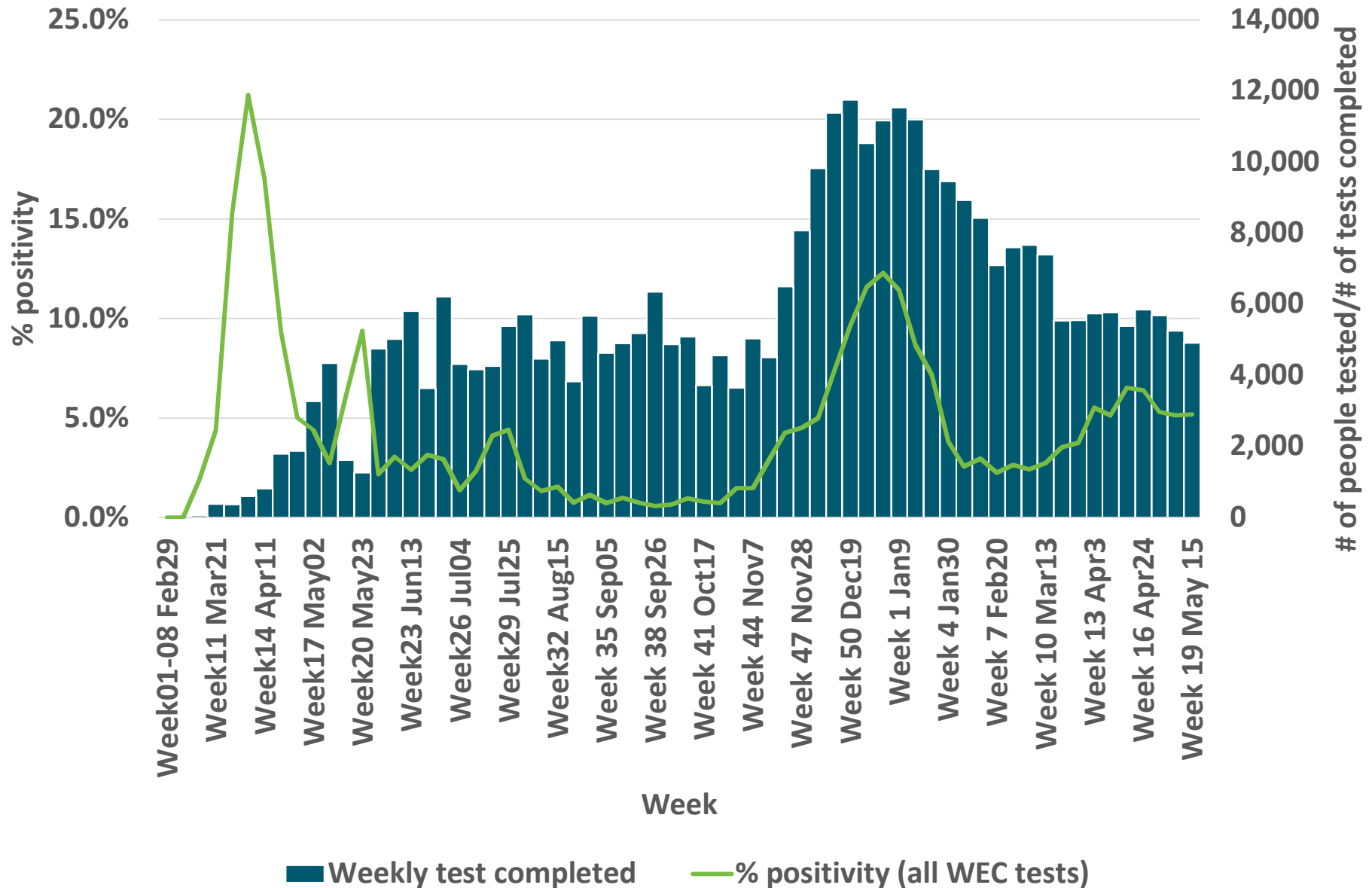
GLIER
GREAT LAKES INSTITUTE FOR
ENVIRONMENTAL RESEARCH
at the University of Windsor



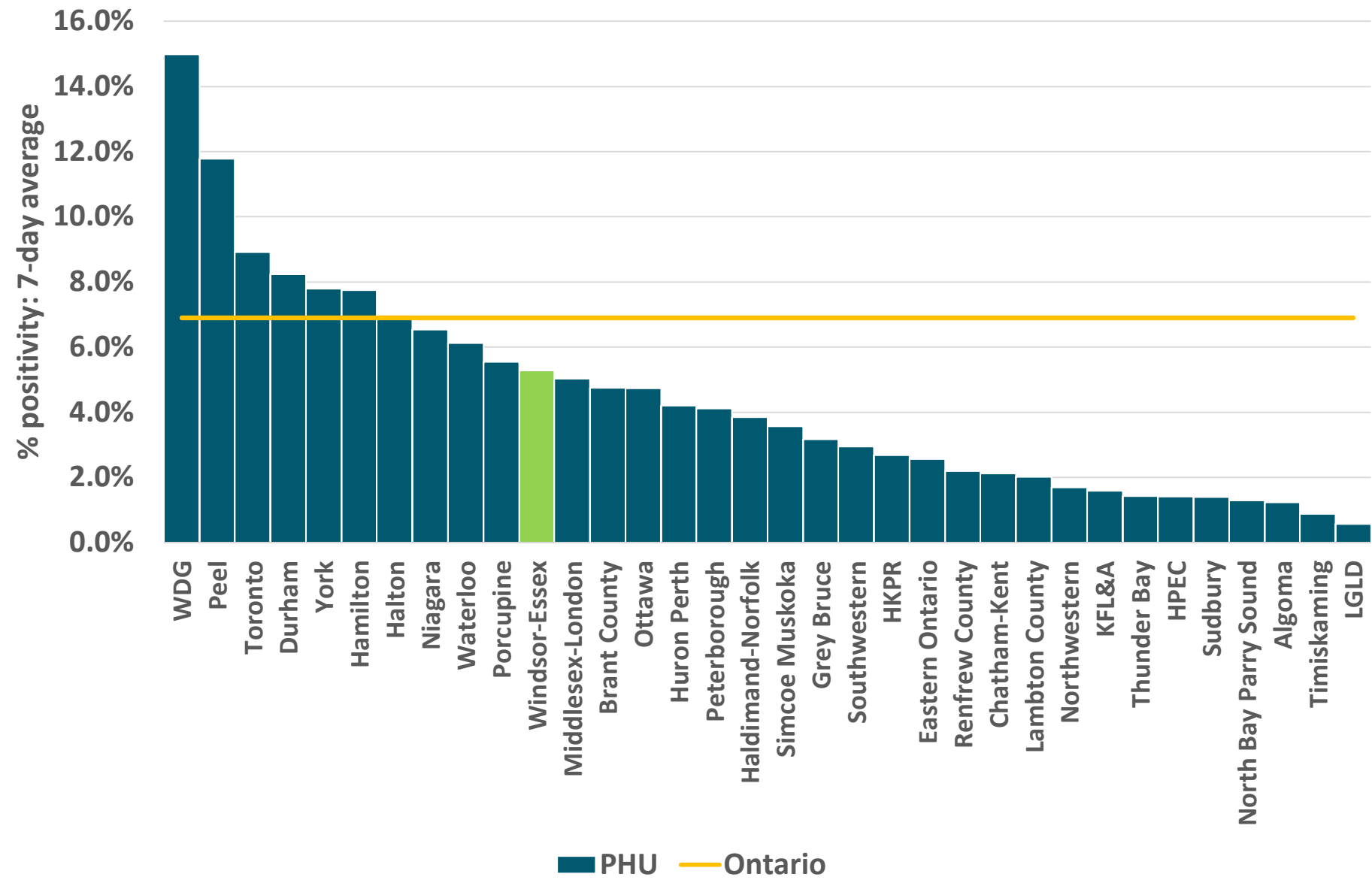
University
of Windsor

uwindsor.ca/GLIER

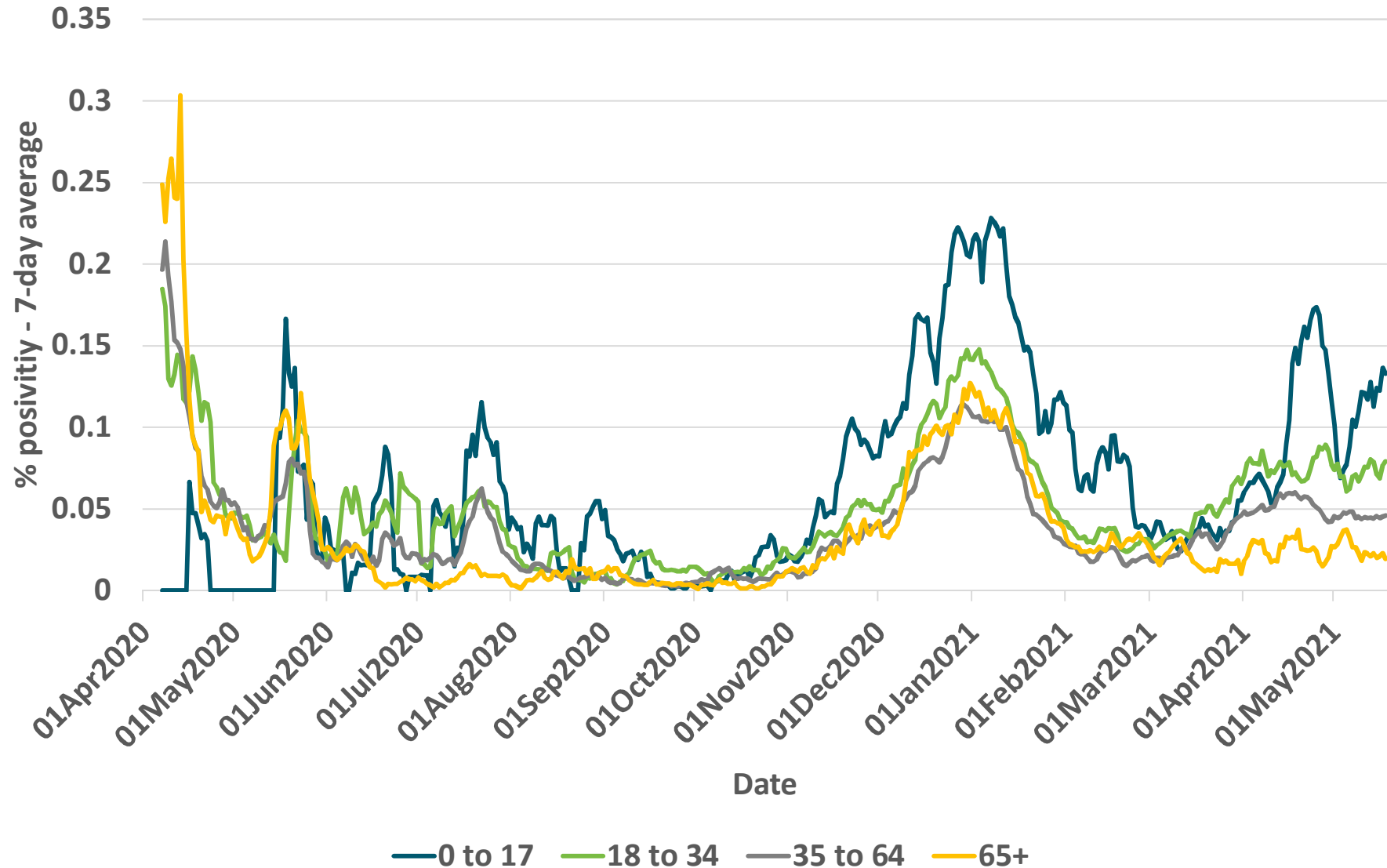
Percent Positivity by Week by All Tests



% Positivity in Ontario: 7-Day Average

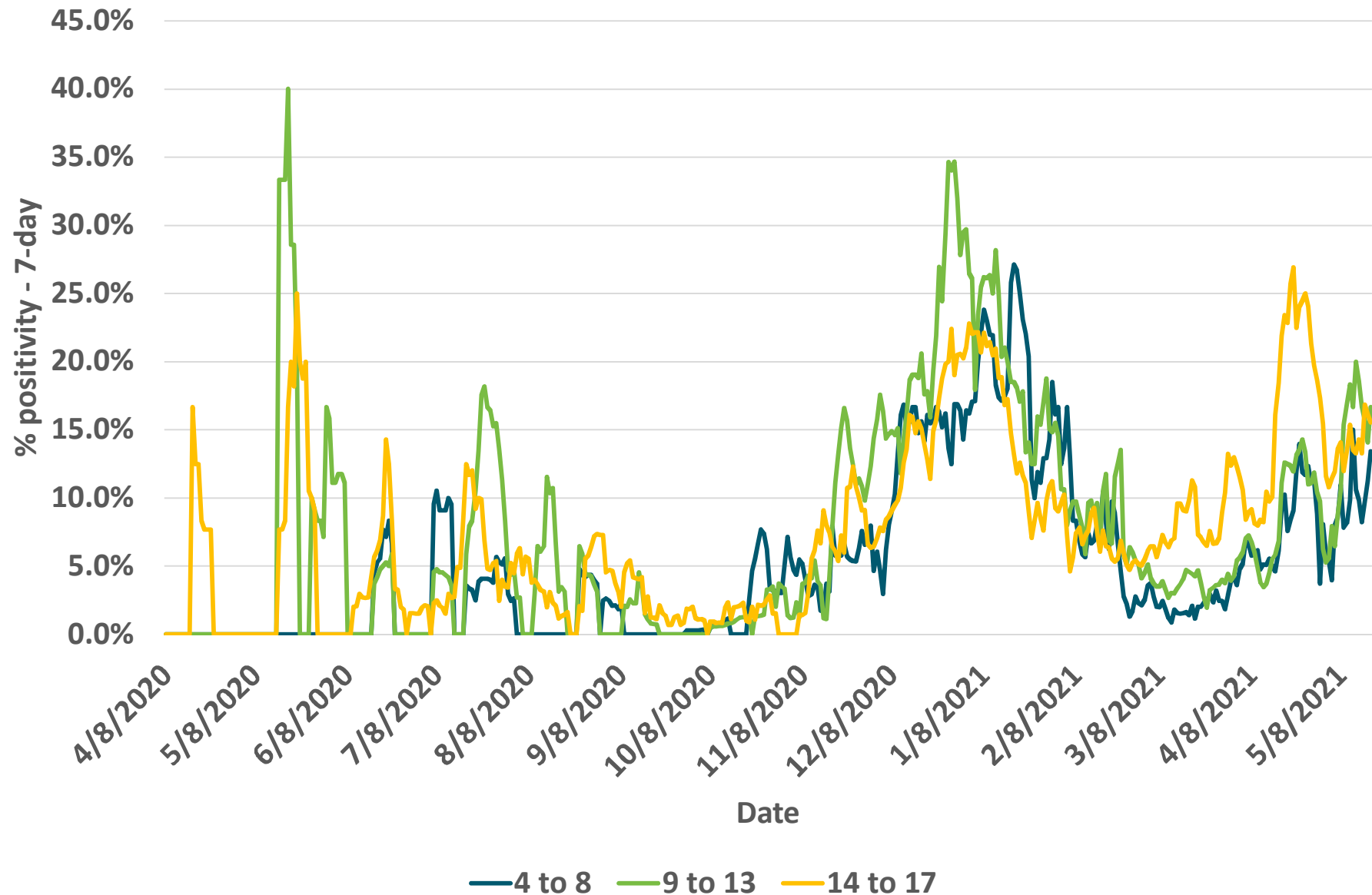


Percent Positivity by Age Group



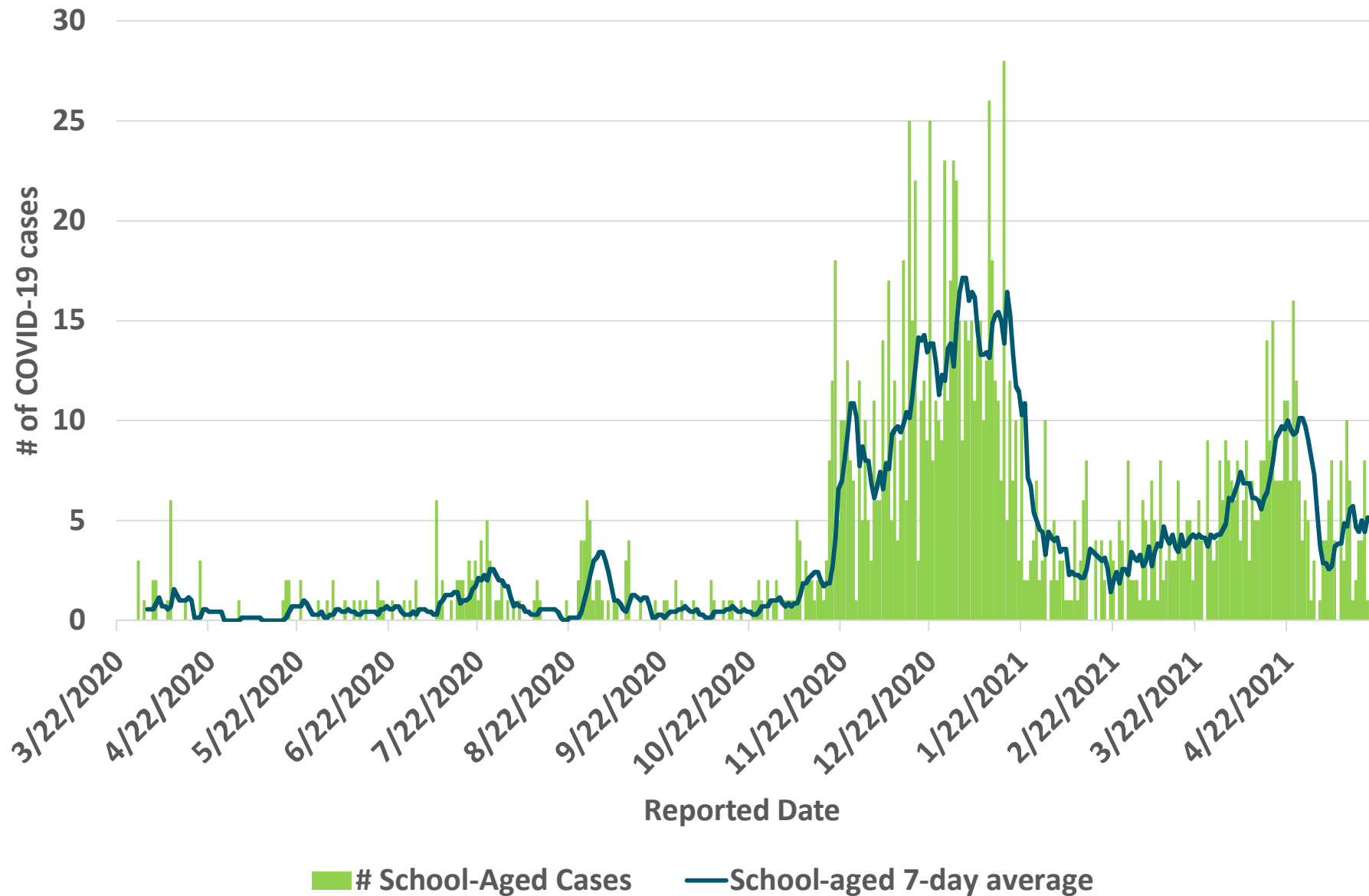
2021-05-22

Percent Positivity by School Aged



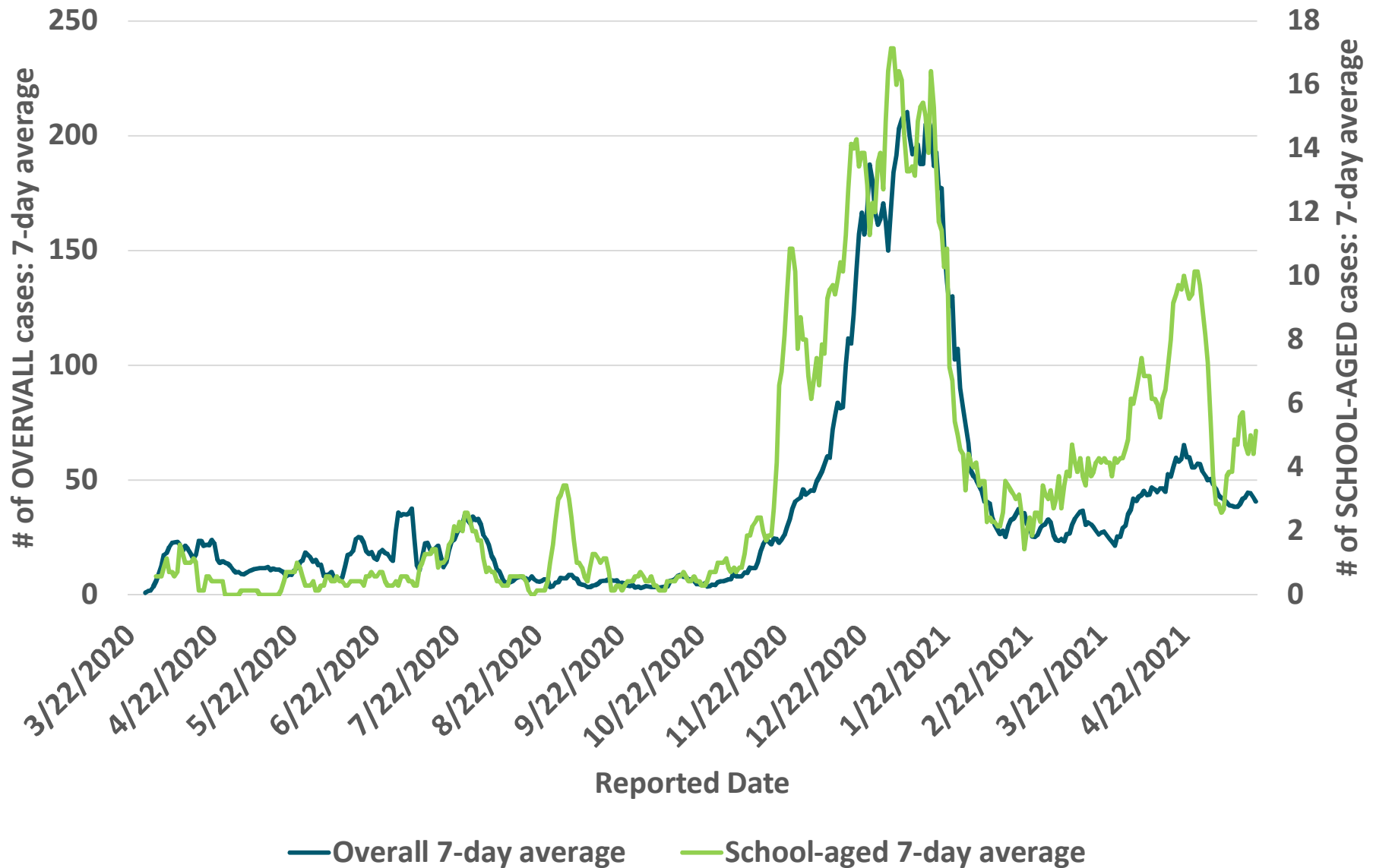
2021-05-22

School Aged Epidemic Curve in Windsor-Essex

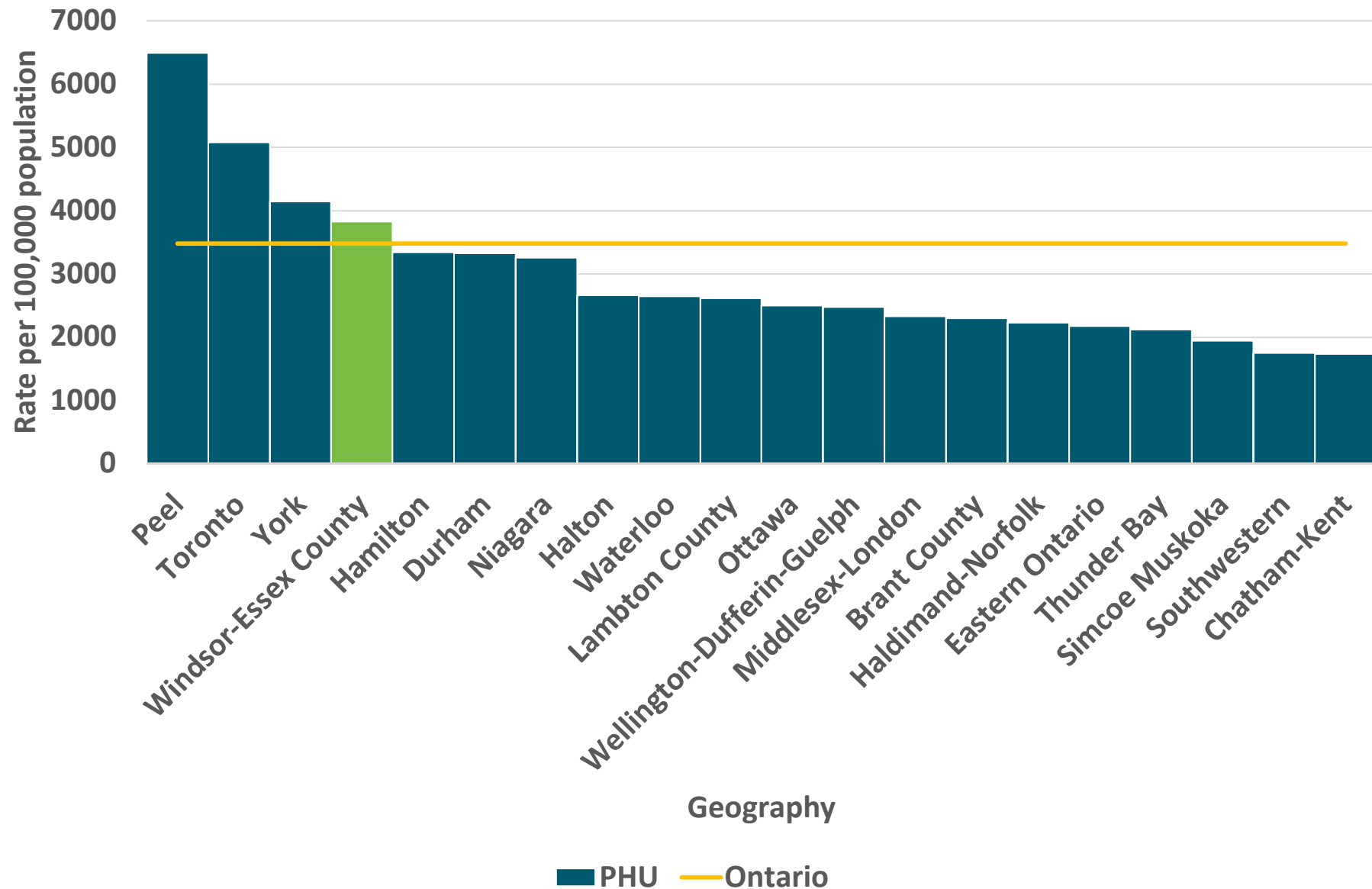


2021-05-22

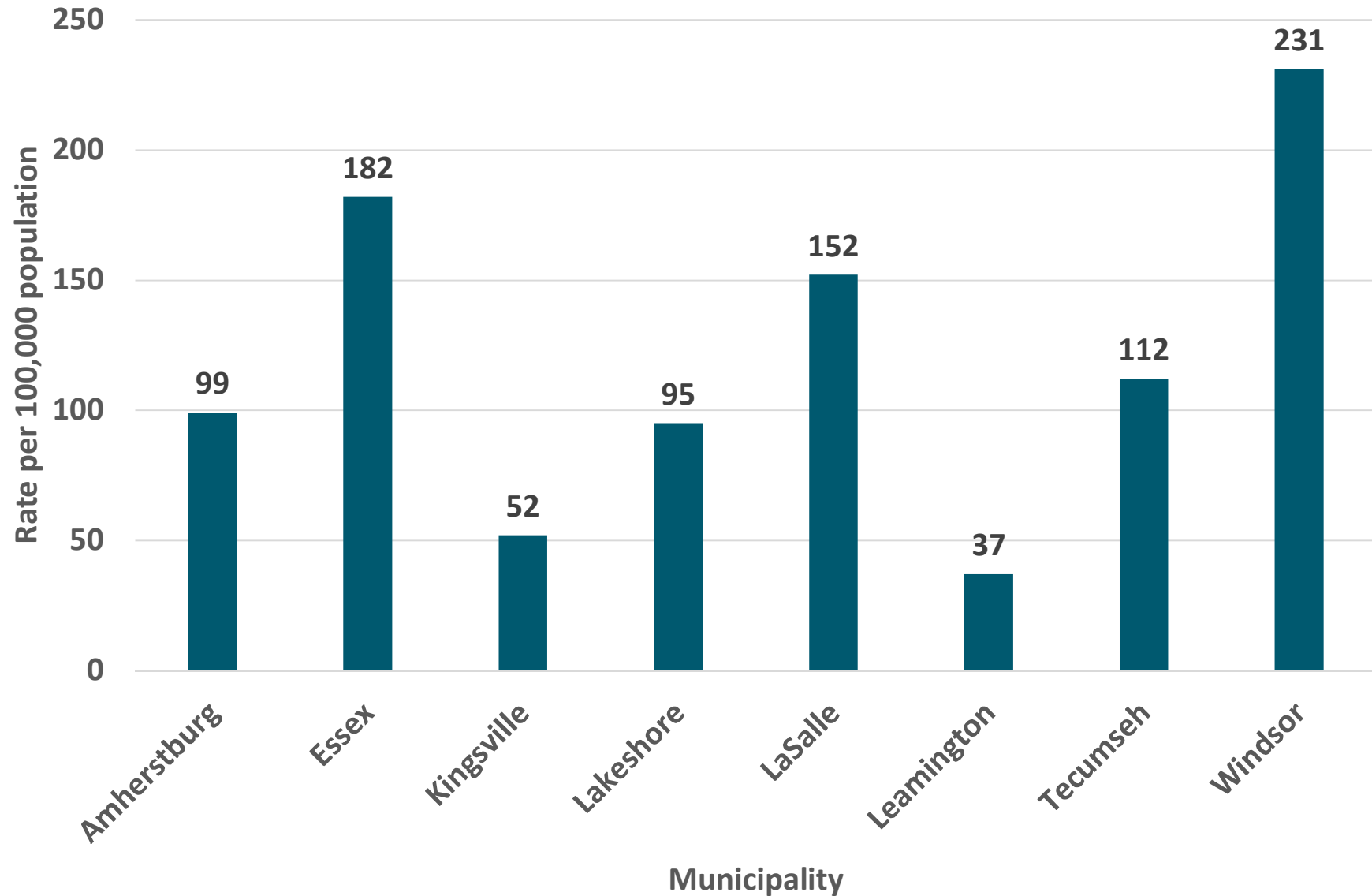
7-Day Average Comparison: School Aged vs. Overall



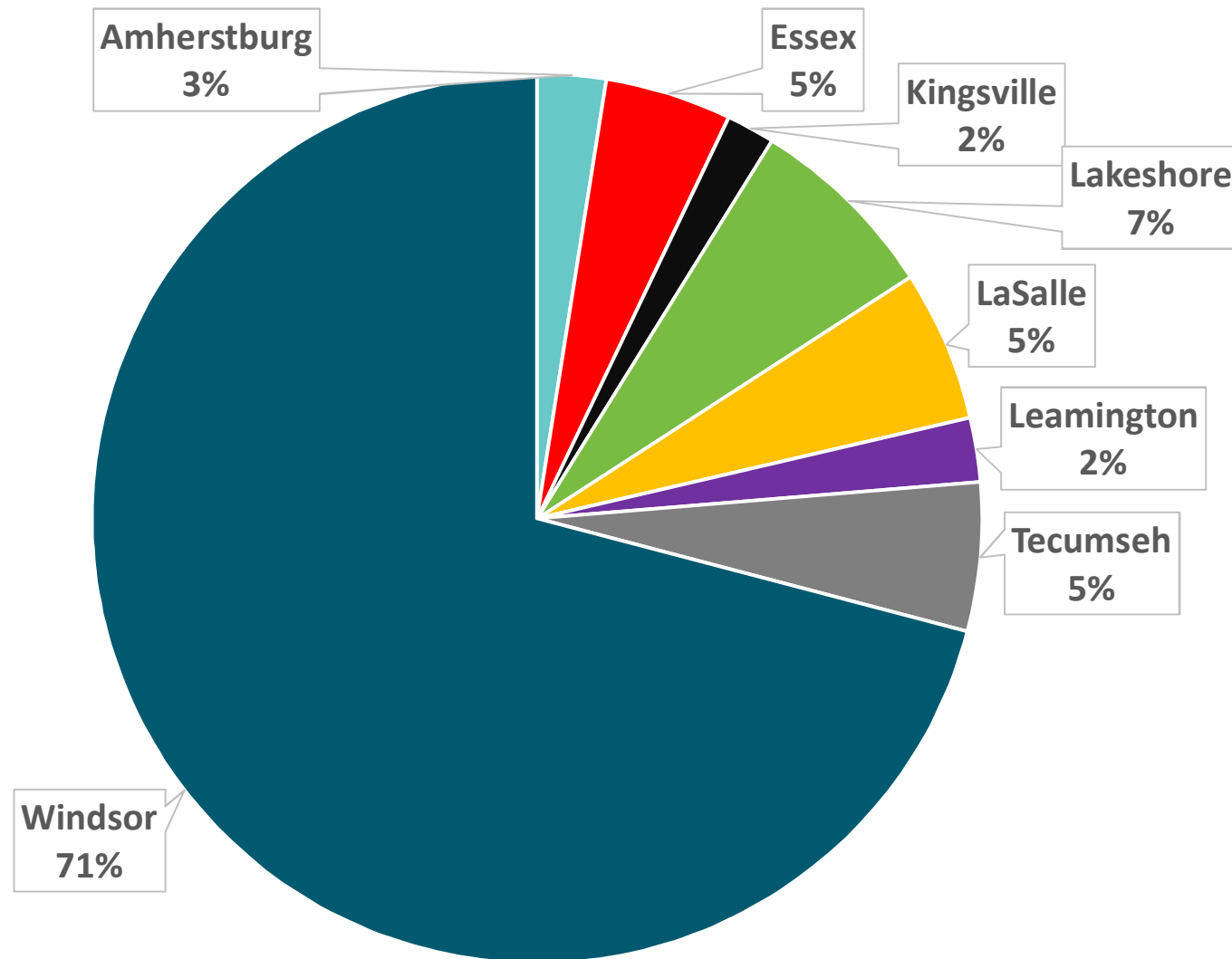
Cumulative Regional & Provincial Rates



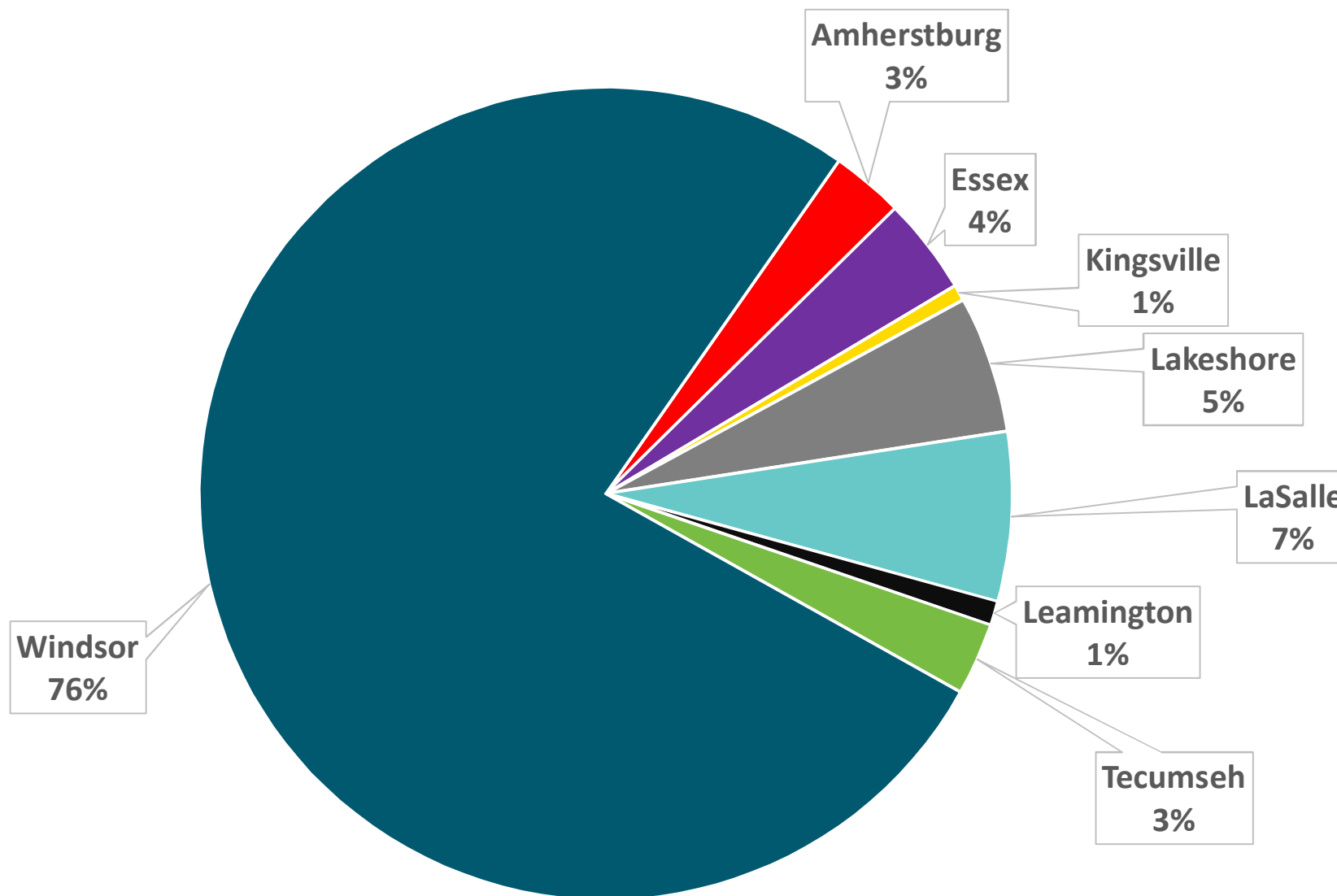
Rate per 100,000 by Municipality (May to Present)



Distribution of COVID-19 Cases by Municipality in last 30 days (April 19 to May 18)

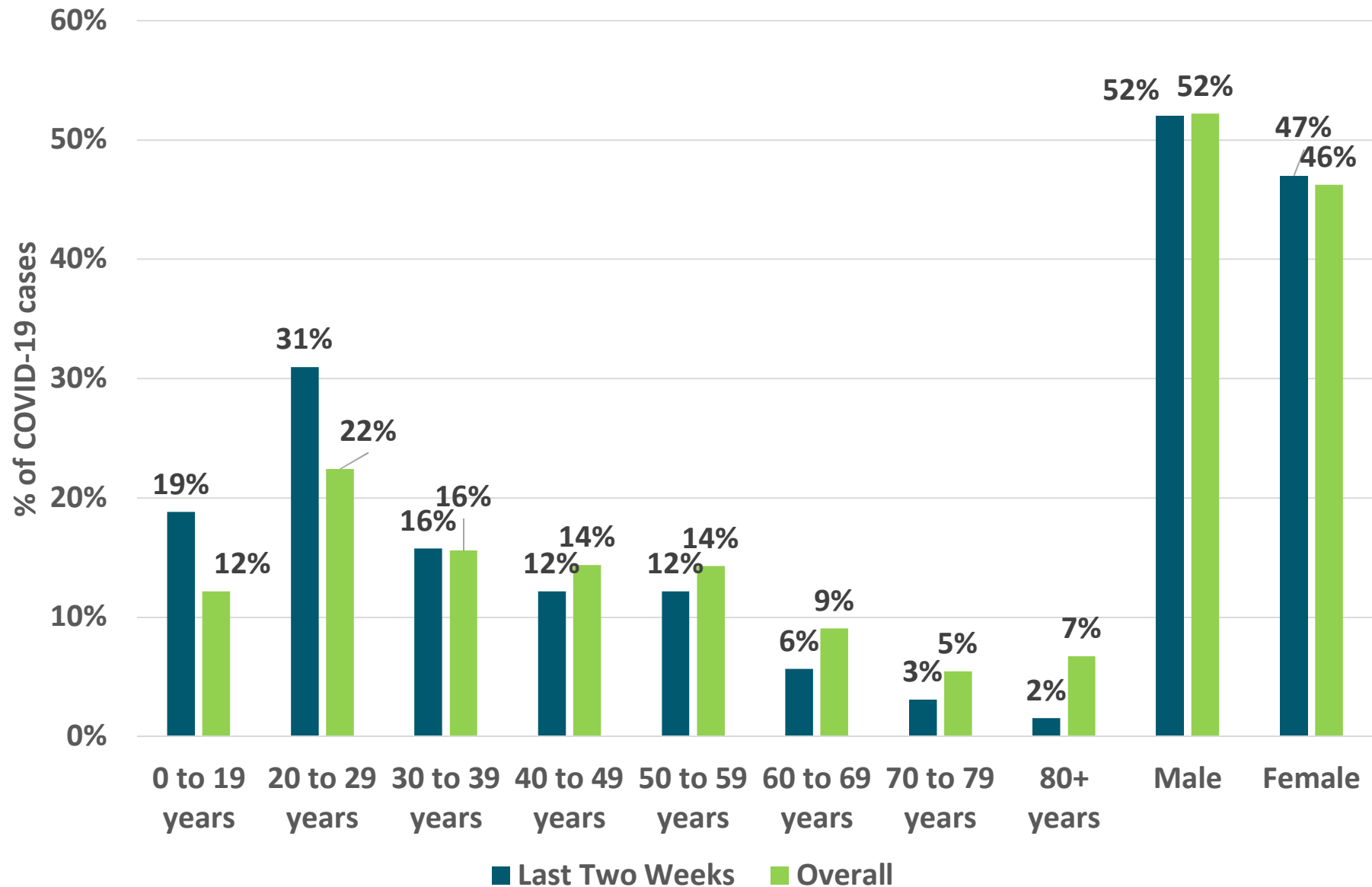


Distribution of COVID-19 Cases by Municipality in last 7 days (May 12 to May 18)



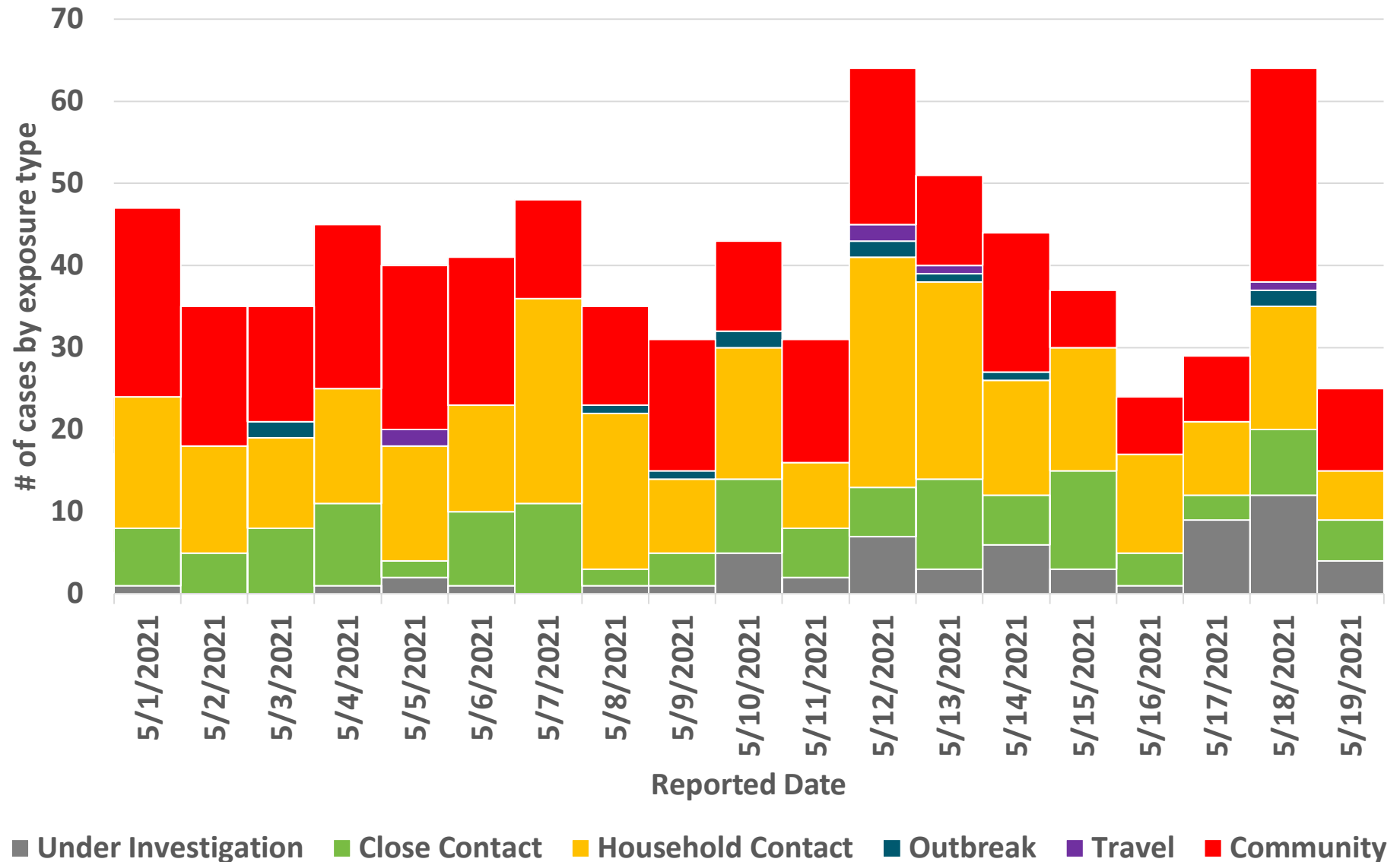
2021-05-22

Age & Sex Distribution

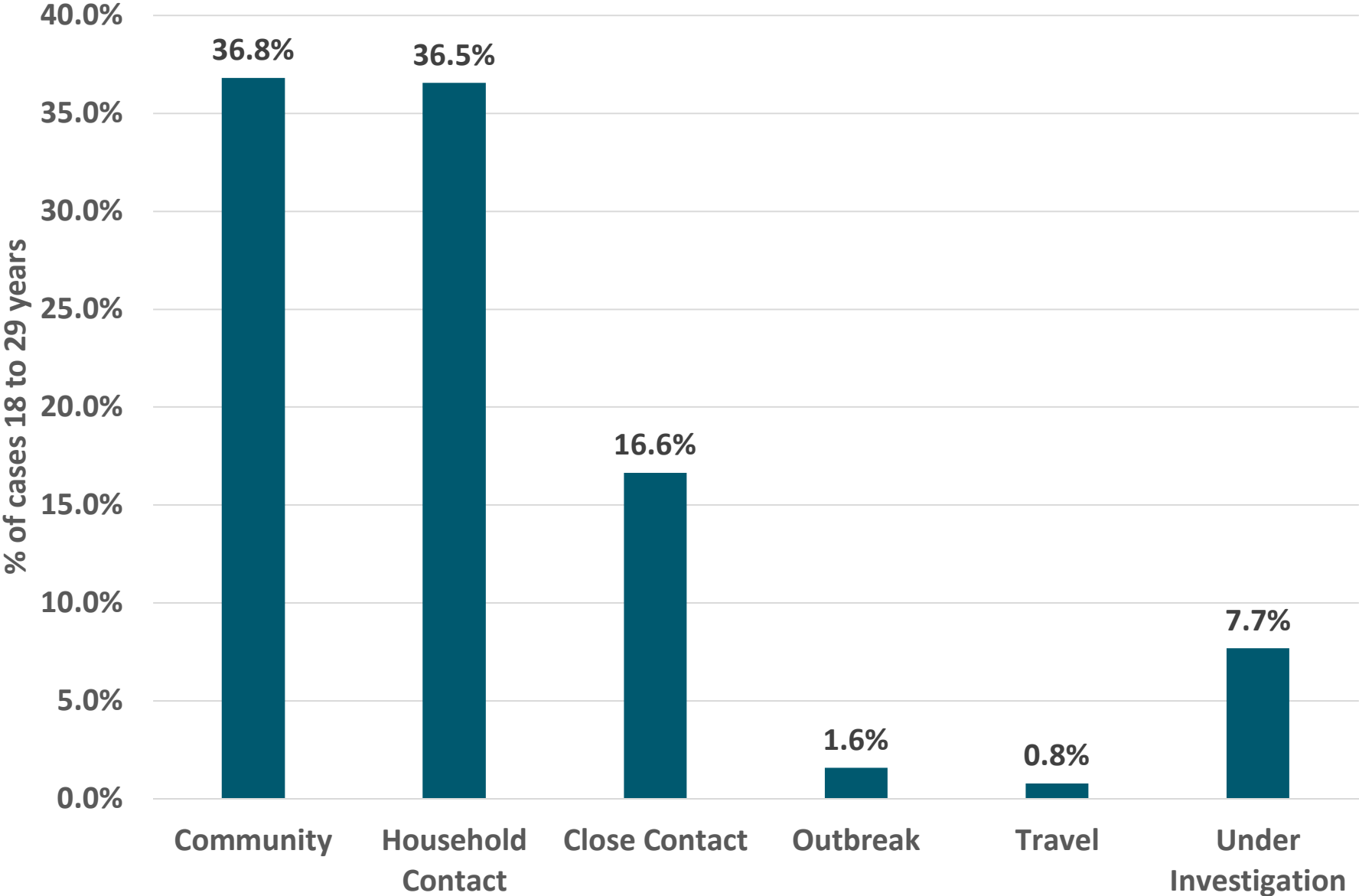


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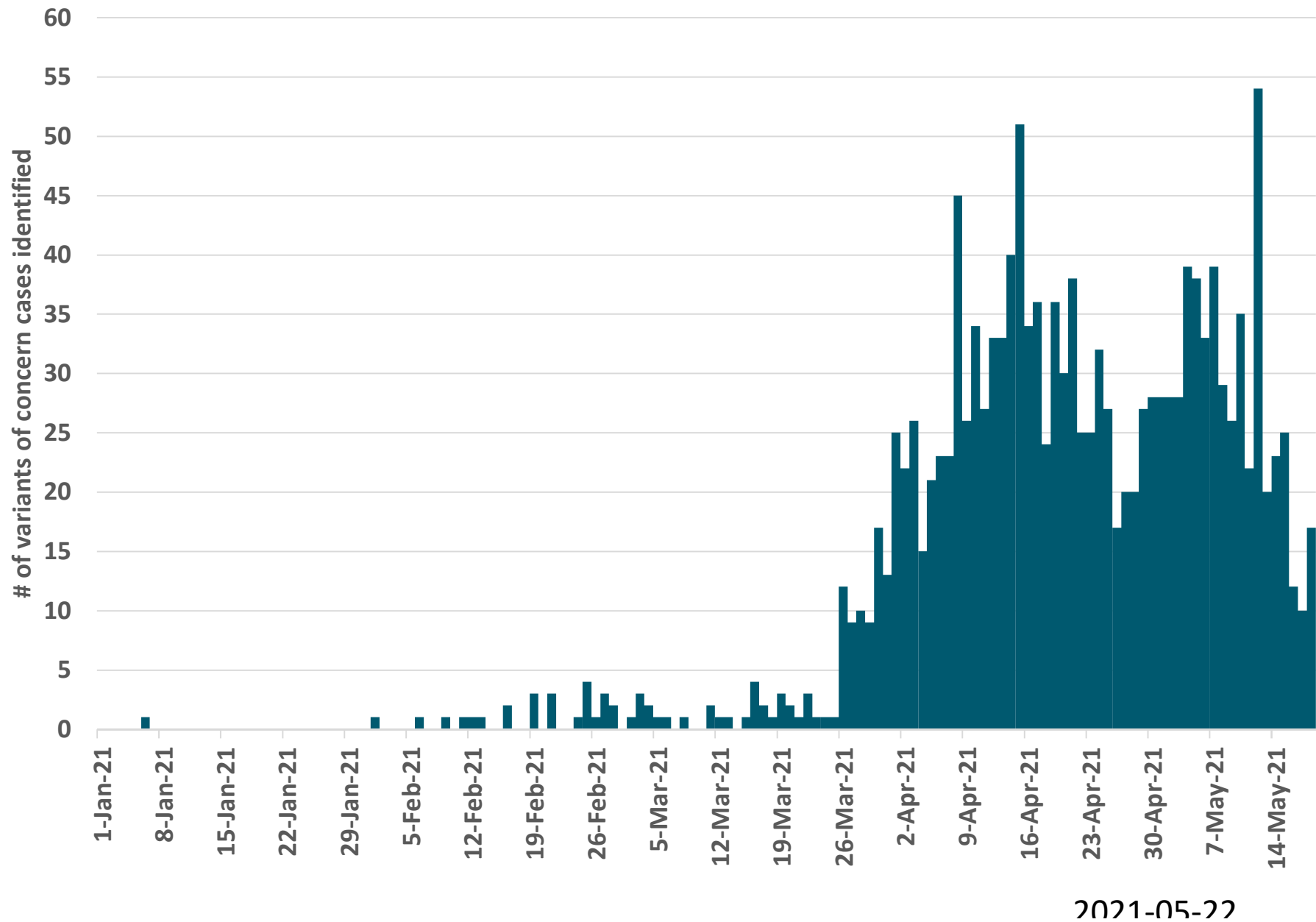
Exposure History by Reported Date (May to Present)



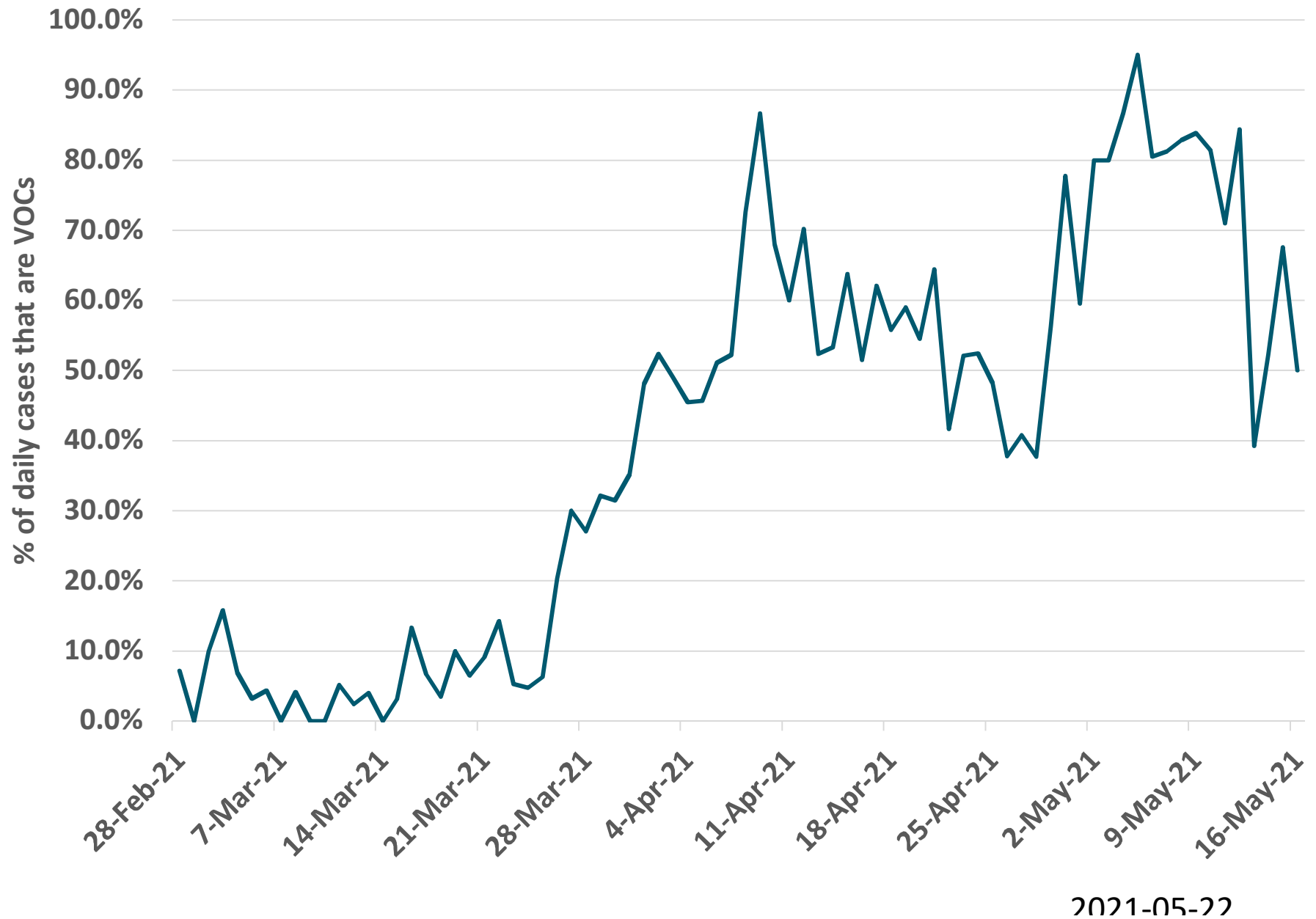
Source of Acquisition (May to Present)



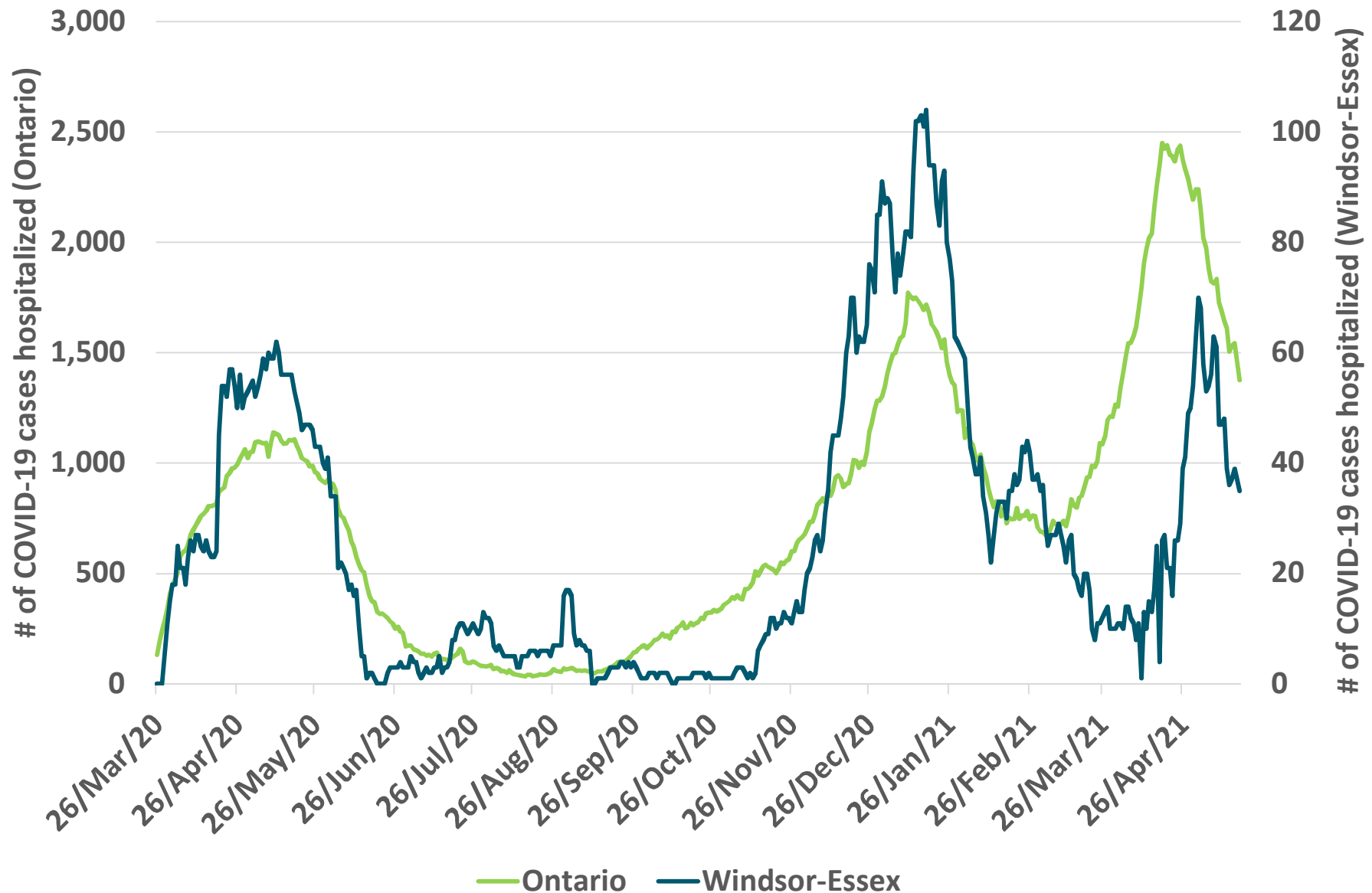
Variants of Concern – Epidemic Curve



Percentage of Daily VOC Cases (March-Present)

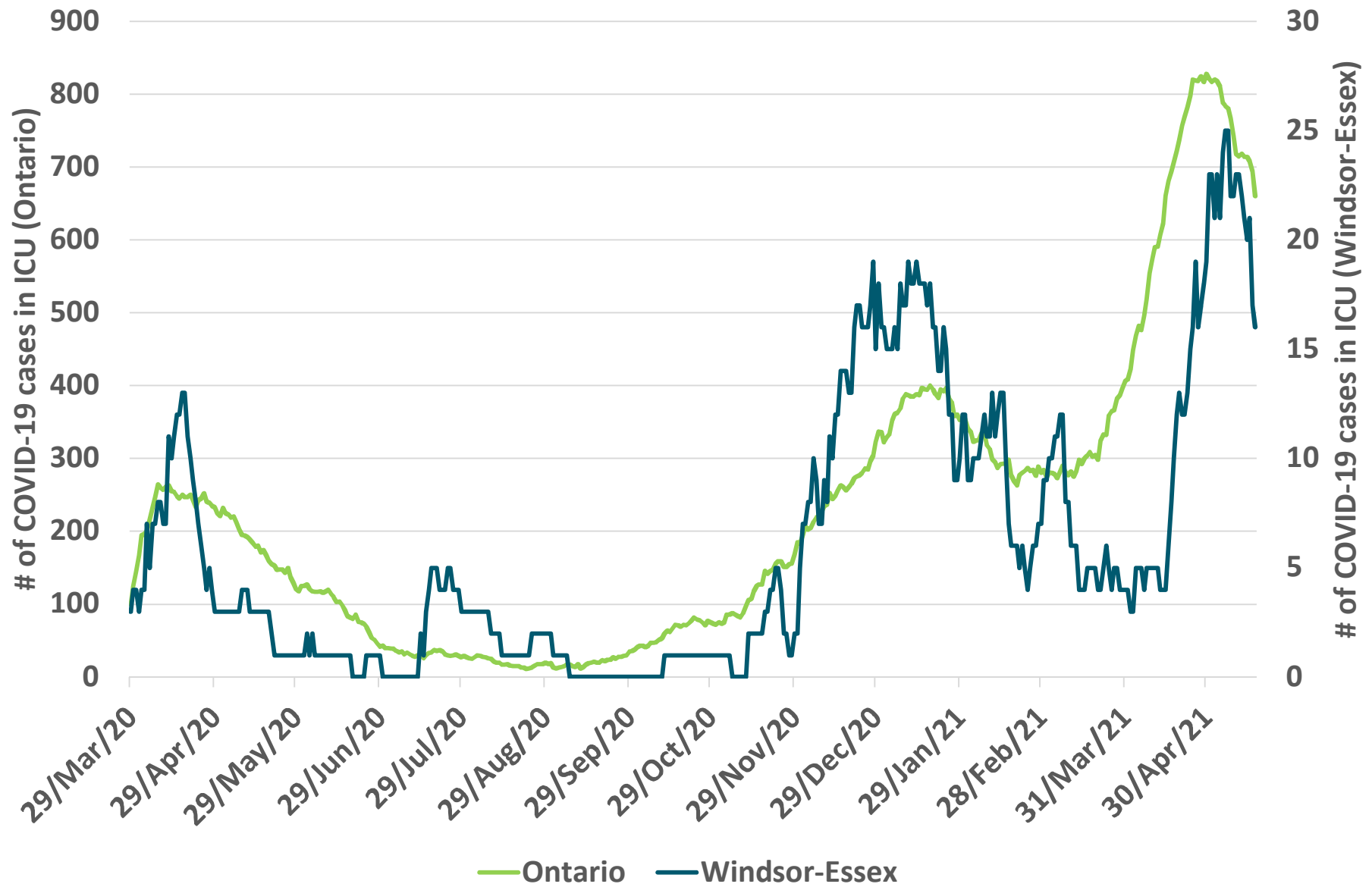


COVID-19 Hospitalizations



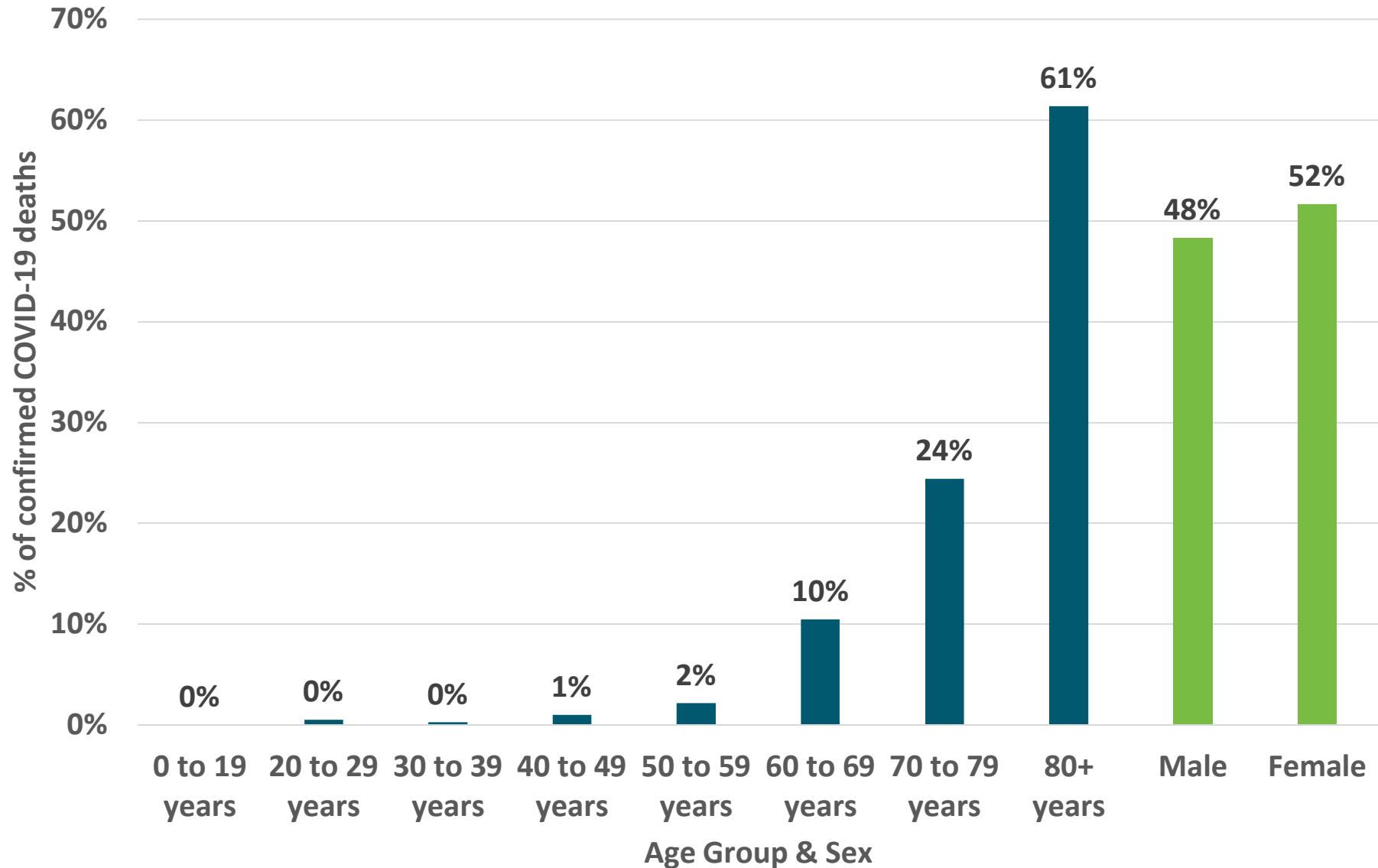
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COVID-19 Cases in the ICU



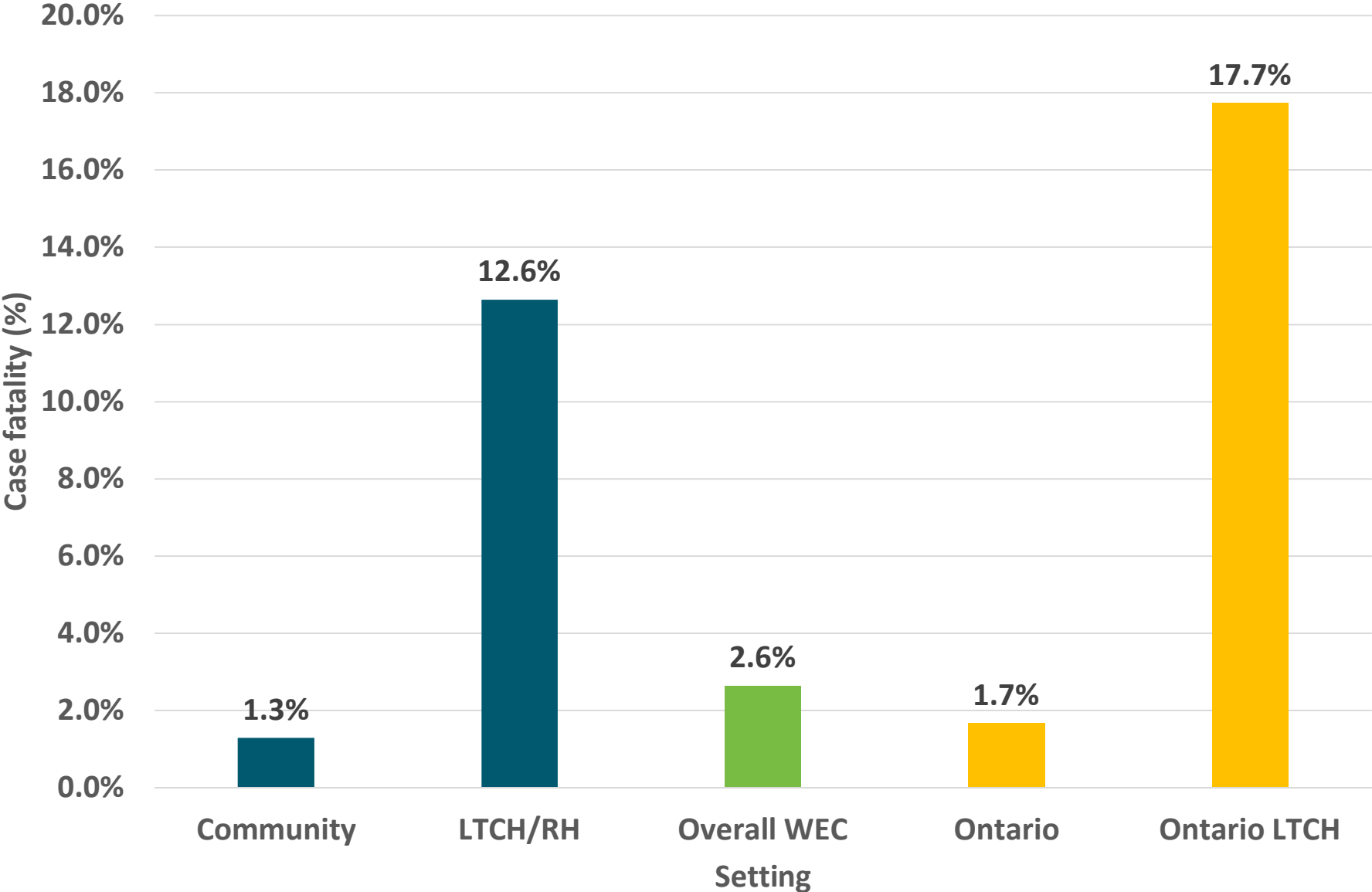
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Age & Sex Breakdown of COVID-19 Deaths

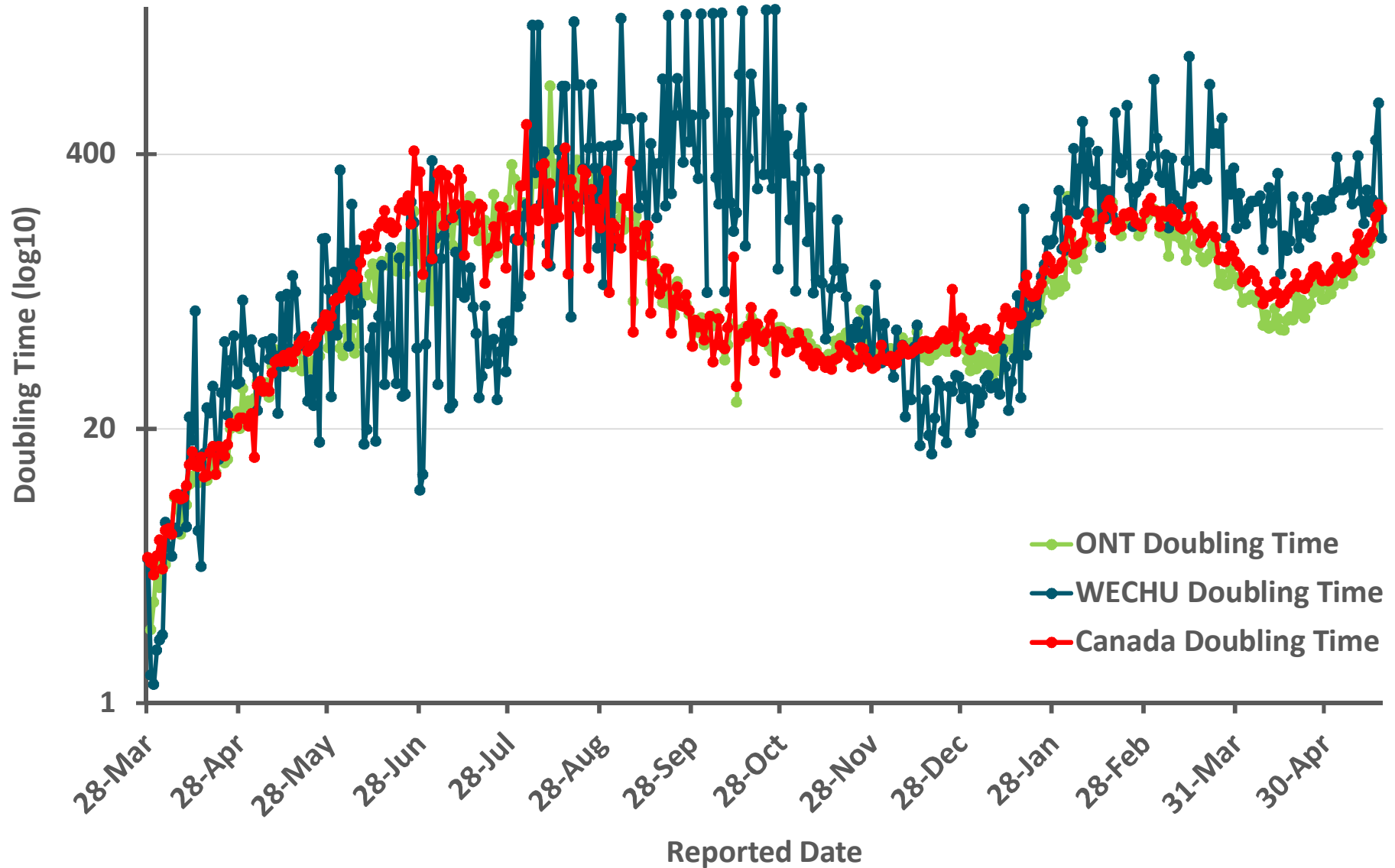


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Case Fatality Rate

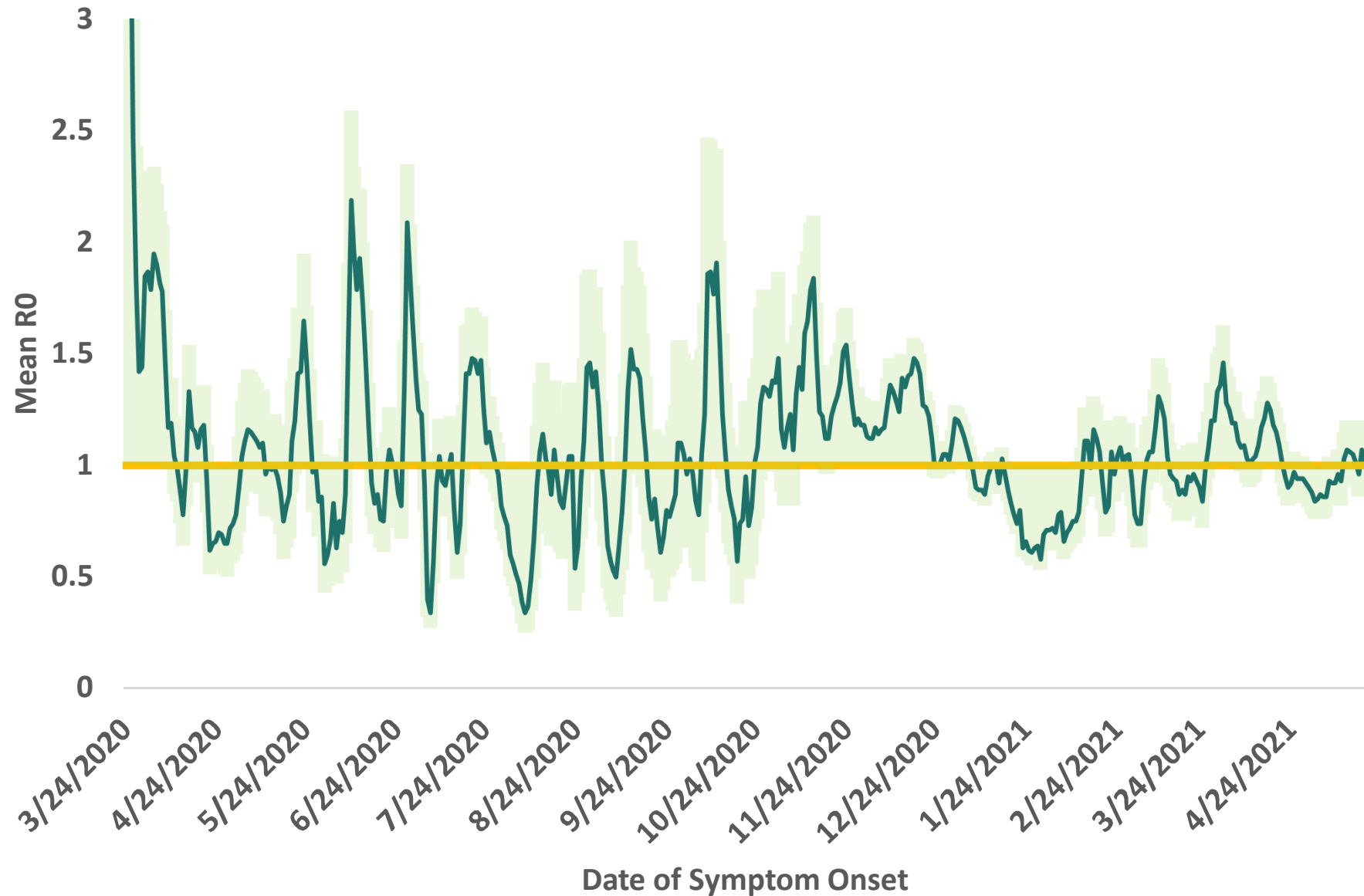


Doubling Time (Day over Day Comparison)



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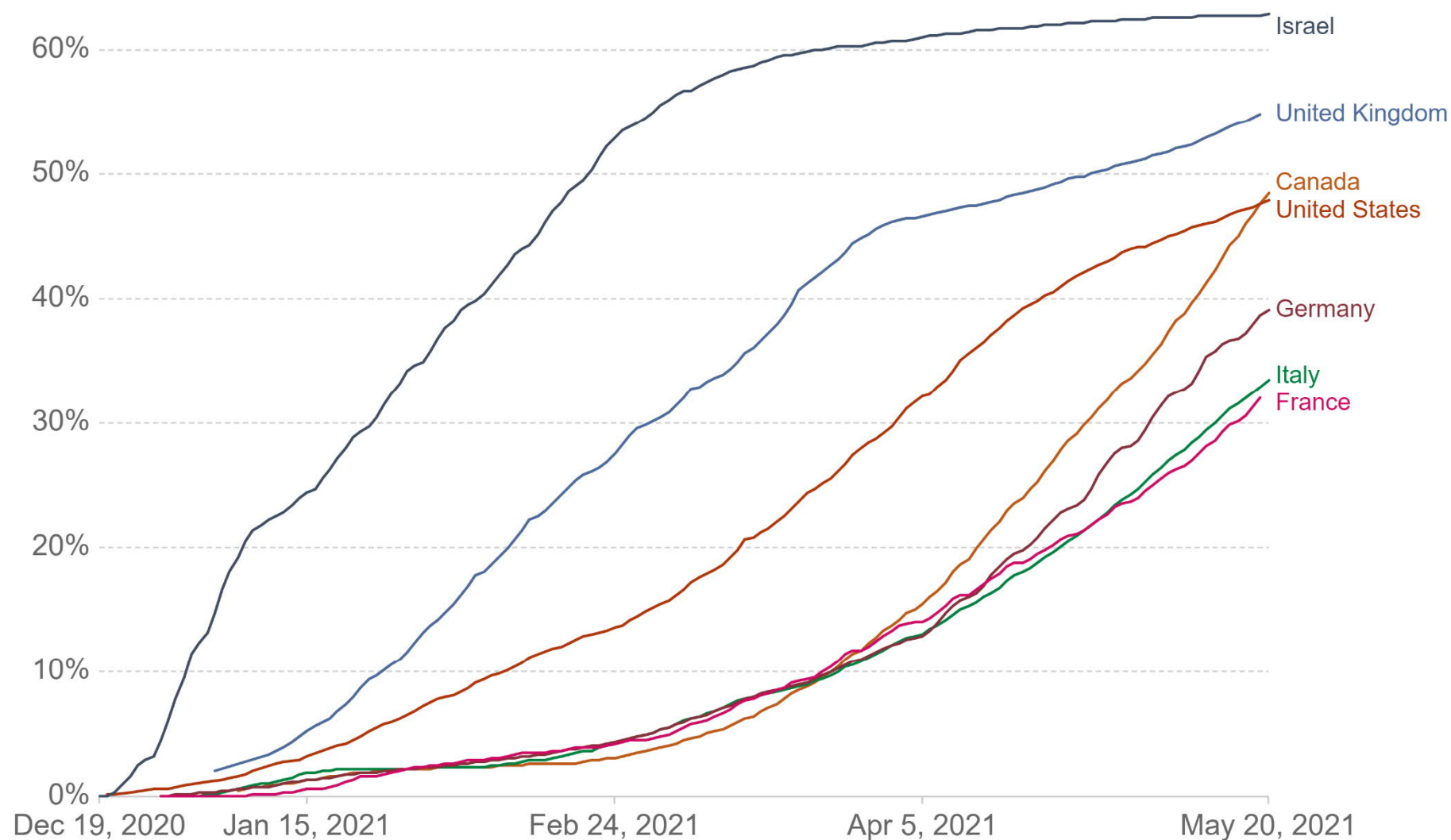
Median R0 (Effective)



COVID-19 Vaccine Status

Share of people who received at least one dose of COVID-19 vaccine

Share of the total population that received at least one vaccine dose. This may not equal the share that are fully vaccinated if the vaccine requires two doses.



Source: Official data collated by Our World in Data

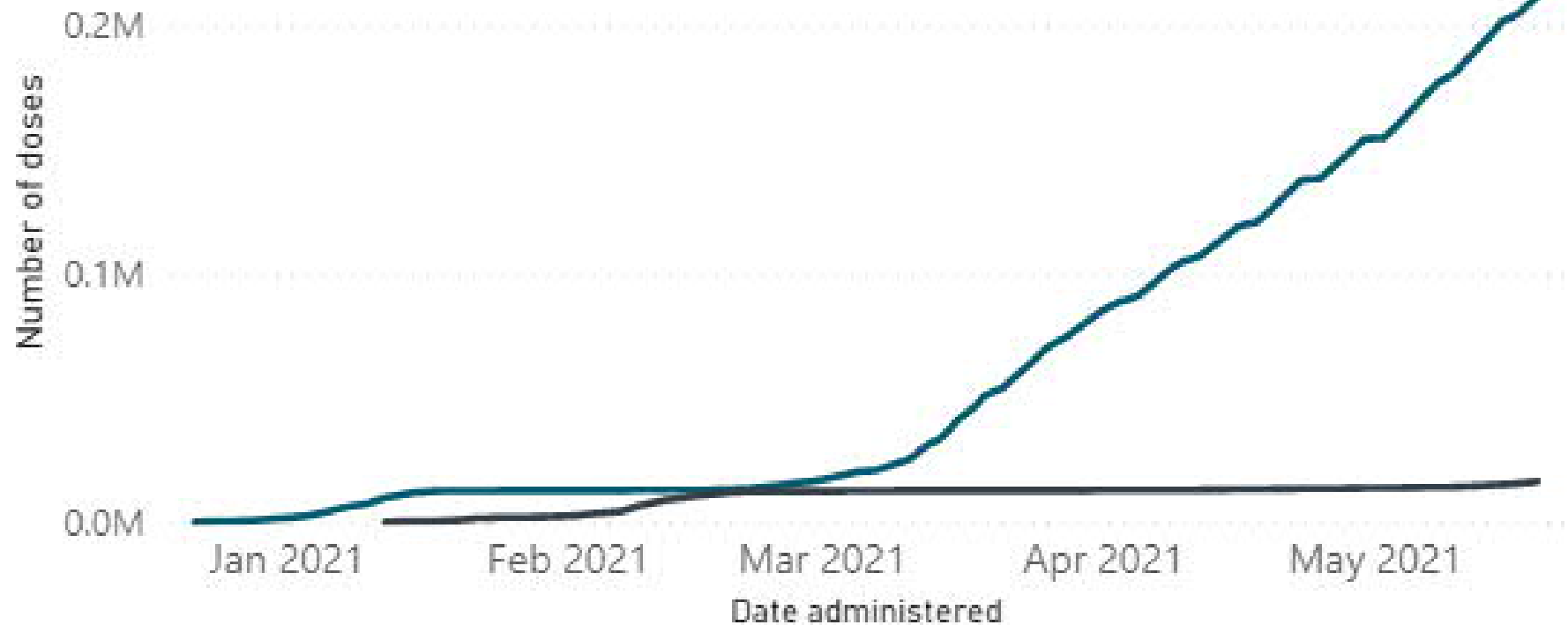
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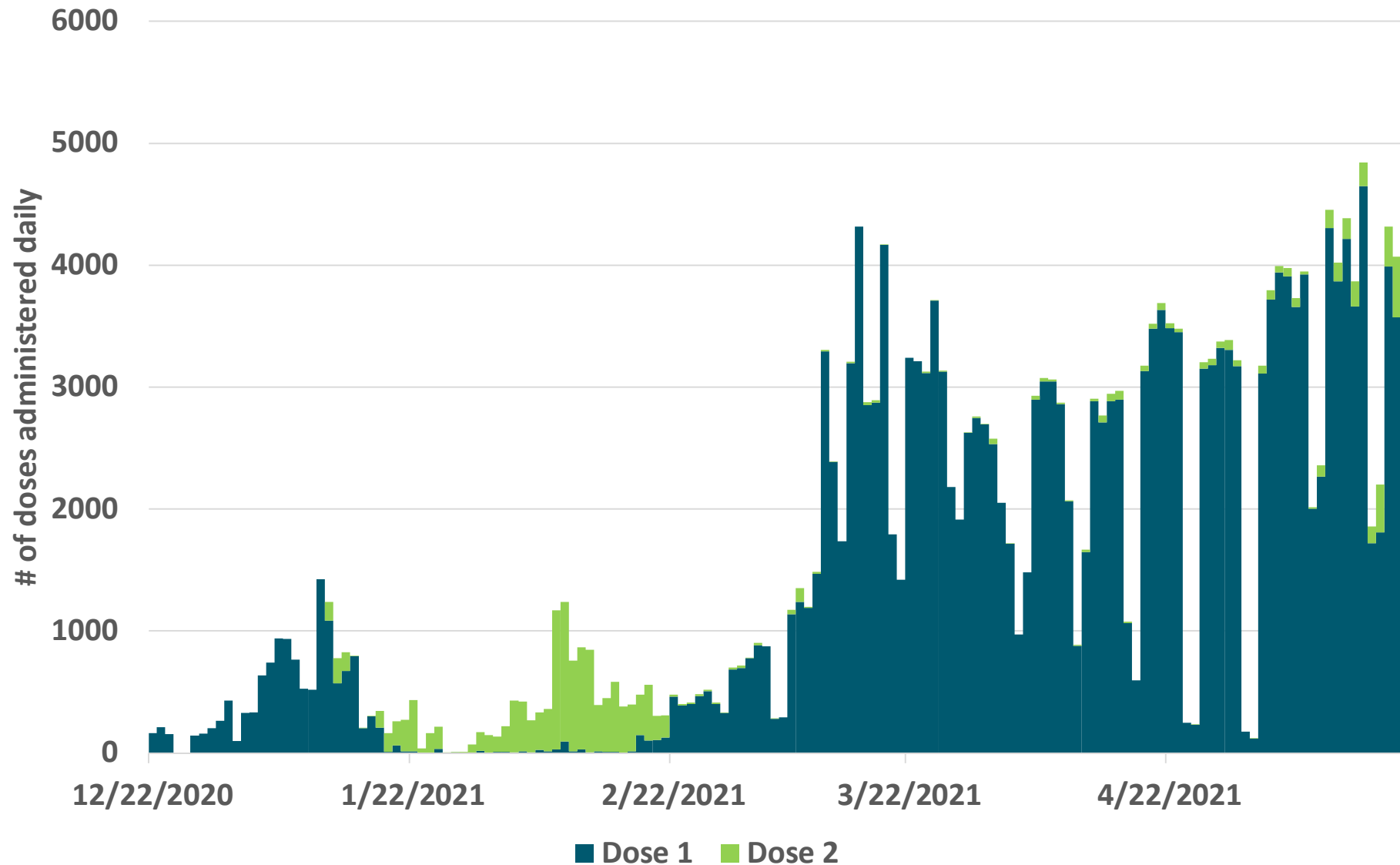
Cumulative vaccine doses in Windsor-Essex

Cumulative doses administered over time

Dose number — 1 — 2

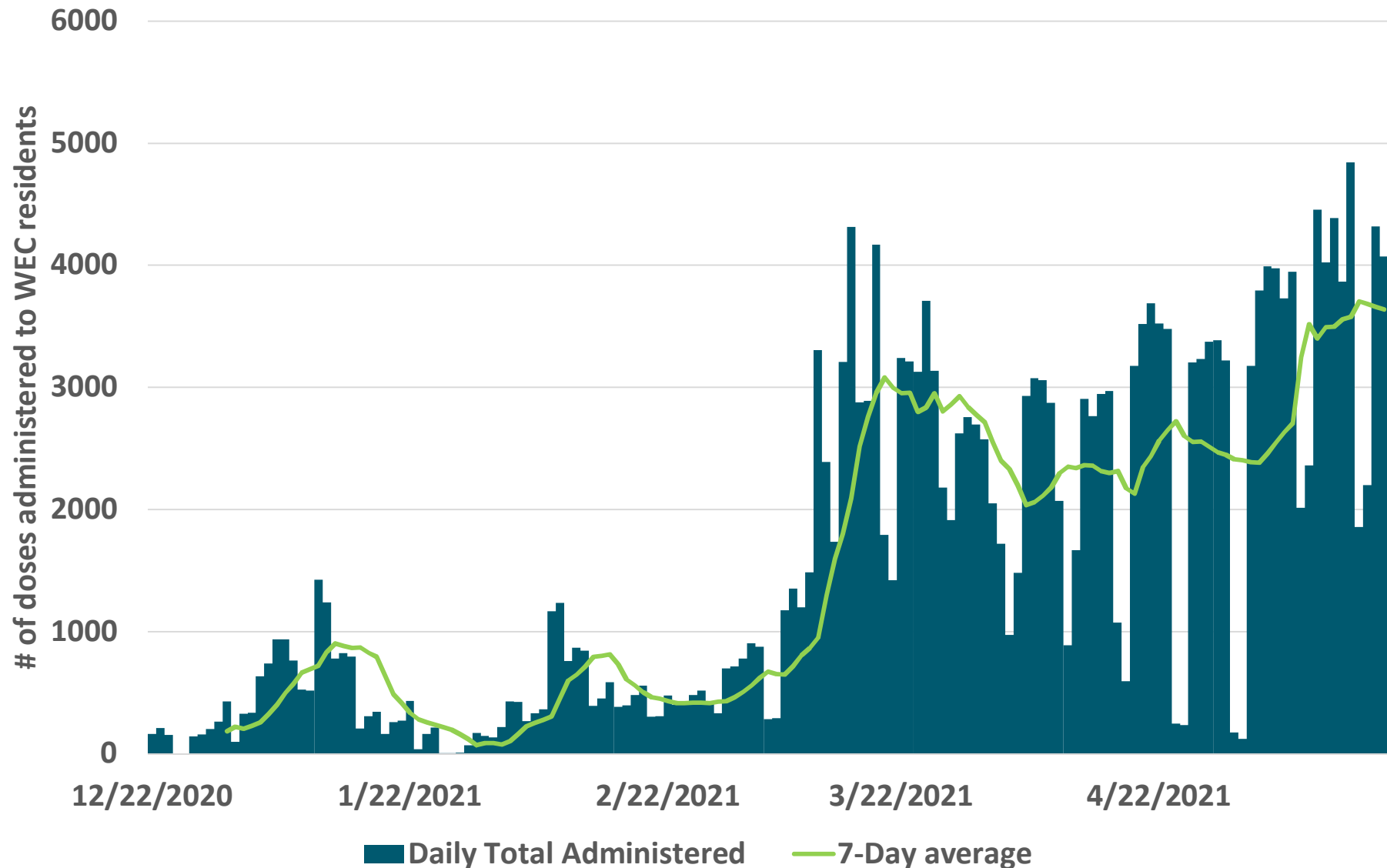


Number of Vaccine Doses Administered Daily to WEC Residents

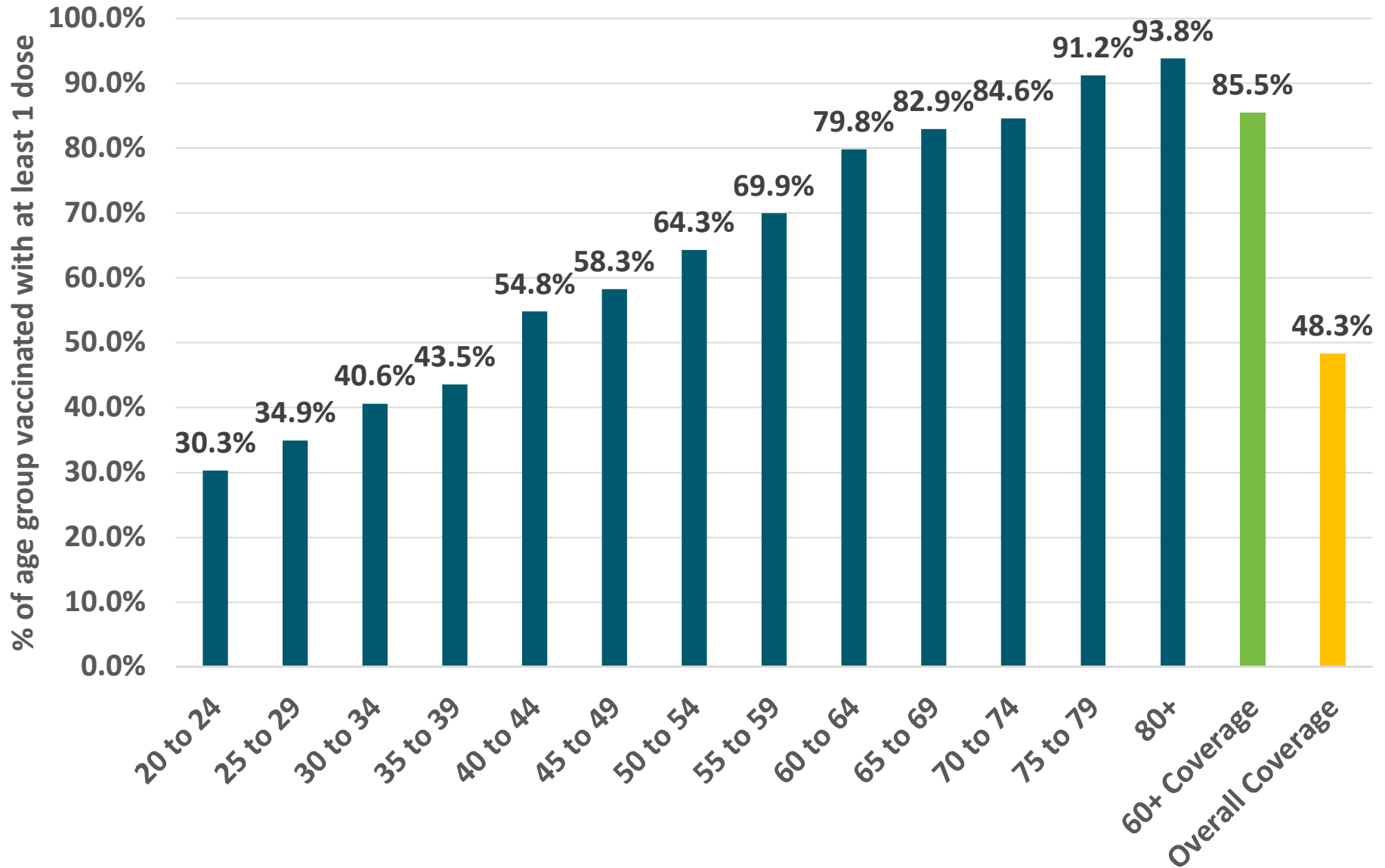


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Daily Doses Administered to Windsor-Essex Residents

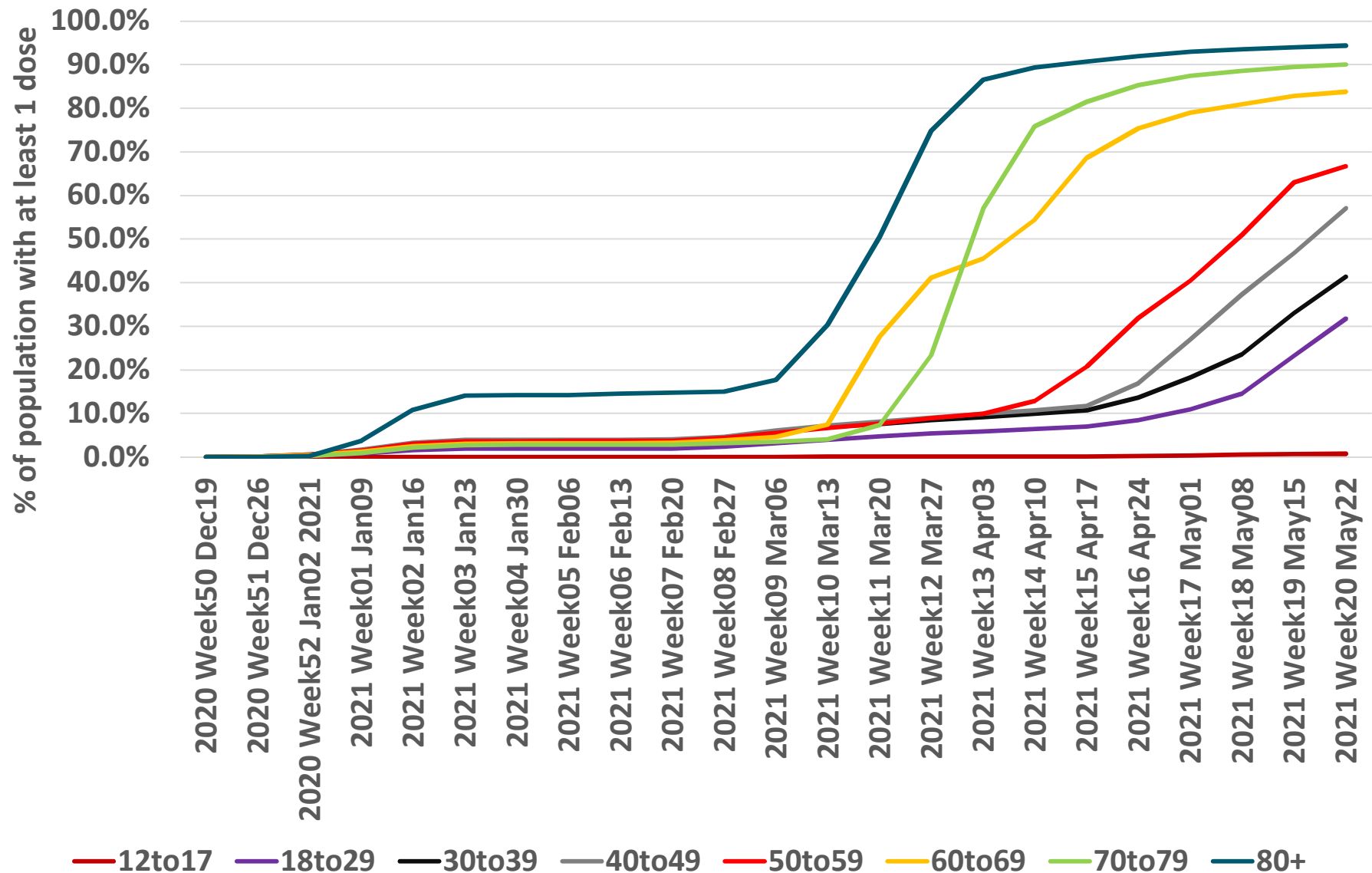


WEC Residents Vaccinated With At Least One Dose by Age Group



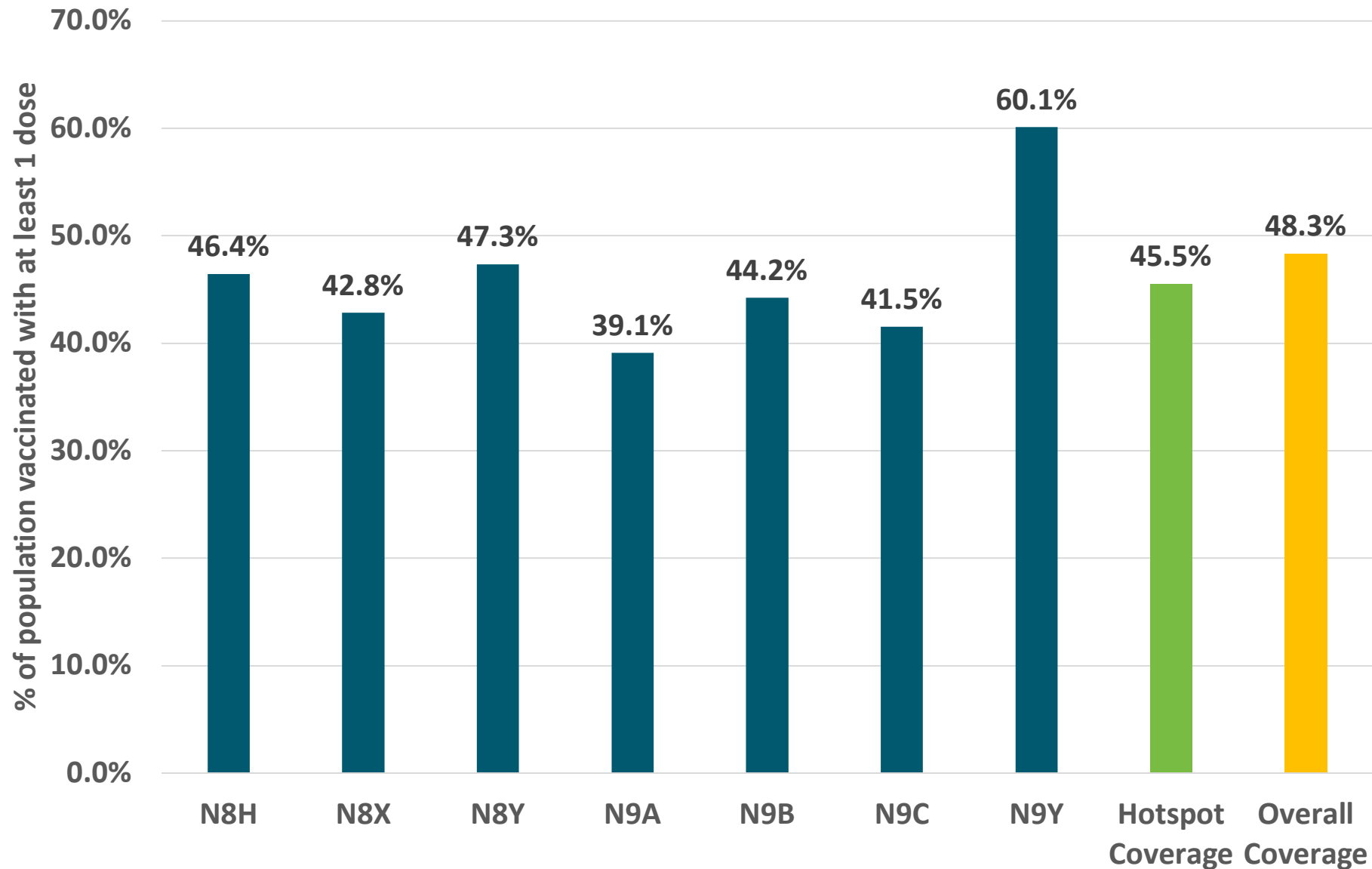
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Percentage of Population With at Least One Dose by Age Group and Week in Windsor-Essex



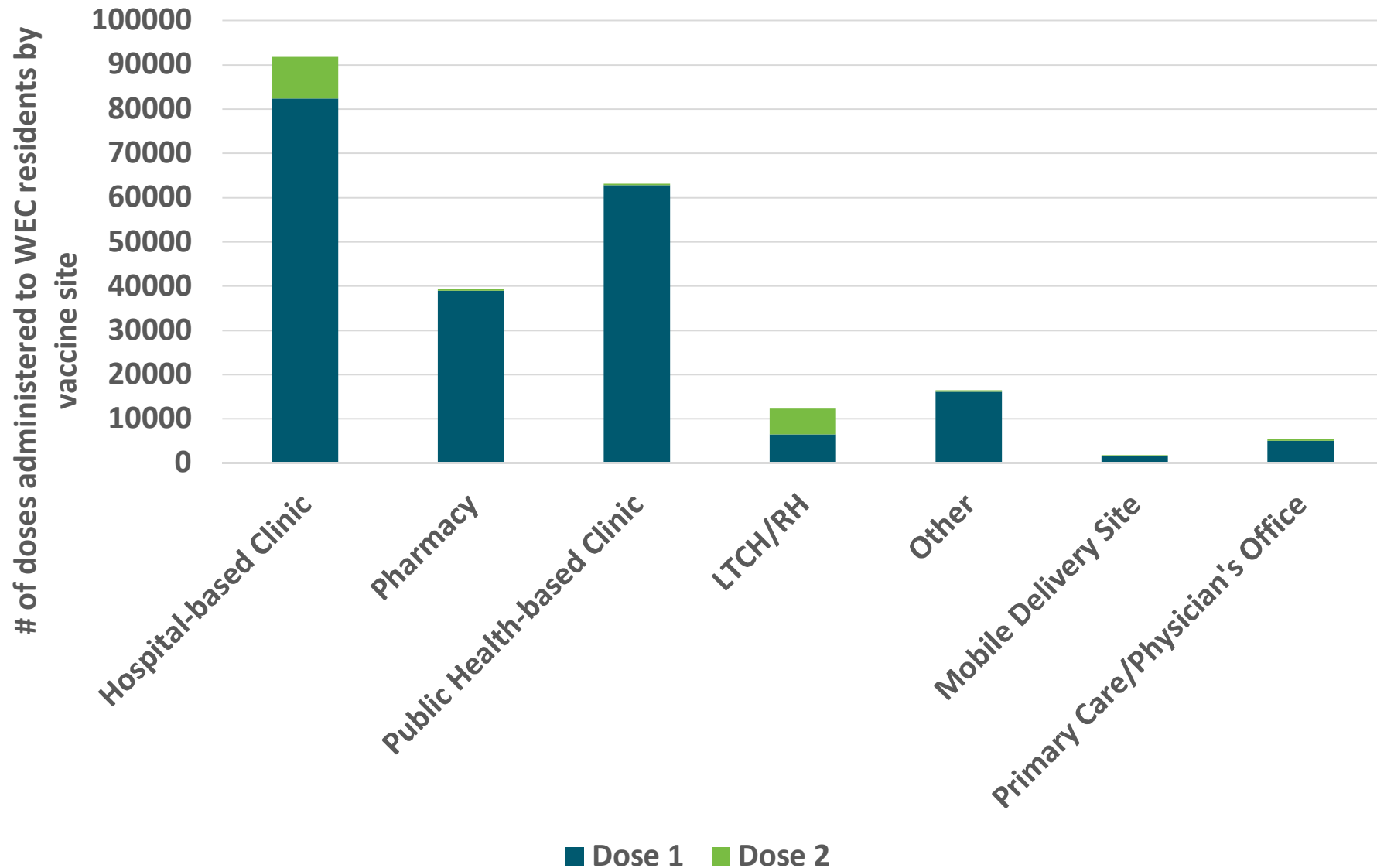
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Coverage in Hotspots within Windsor-Essex County Where at Least One Dose Was Administered

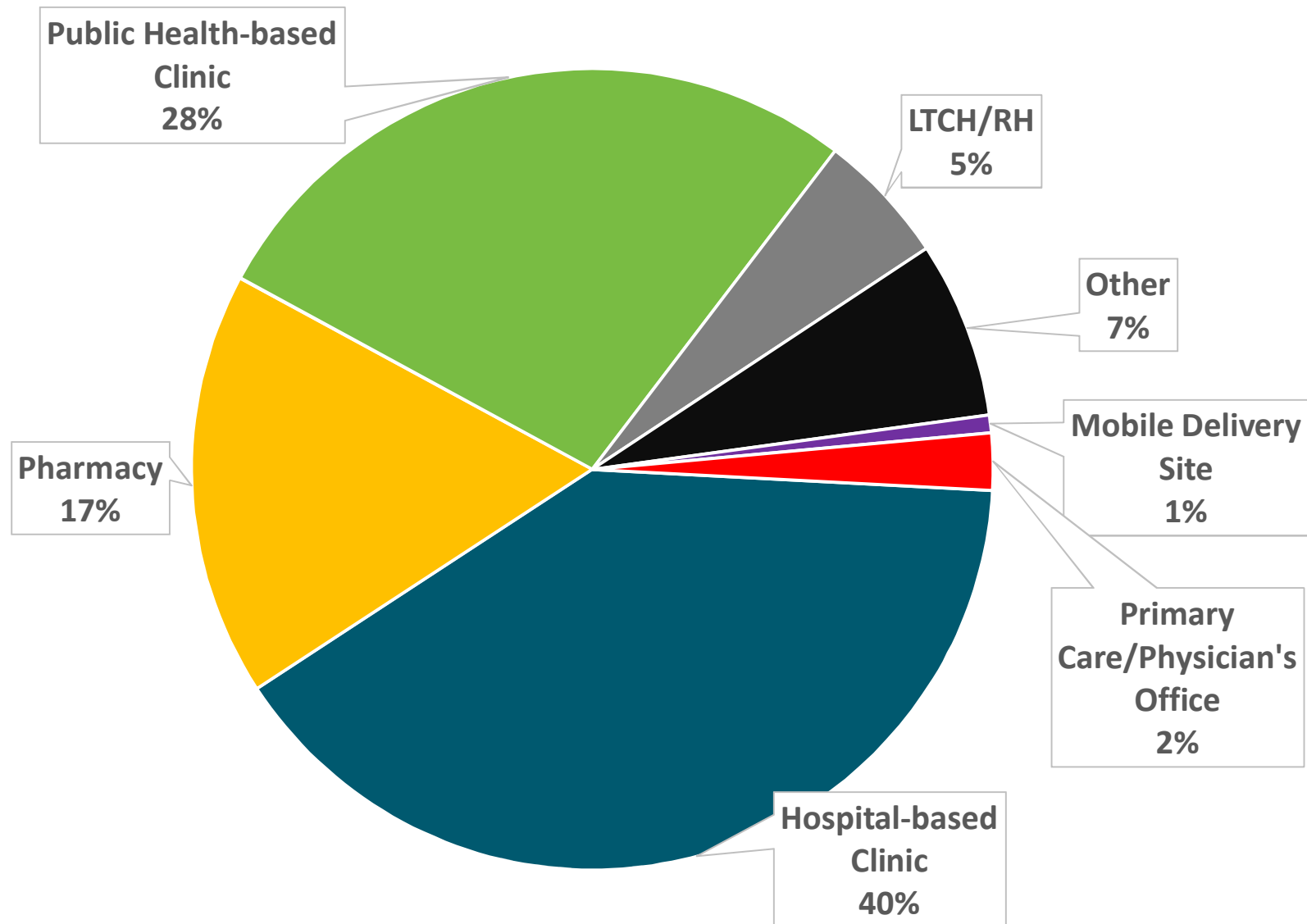


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Location of Doses Administered to Windsor-Essex Residents

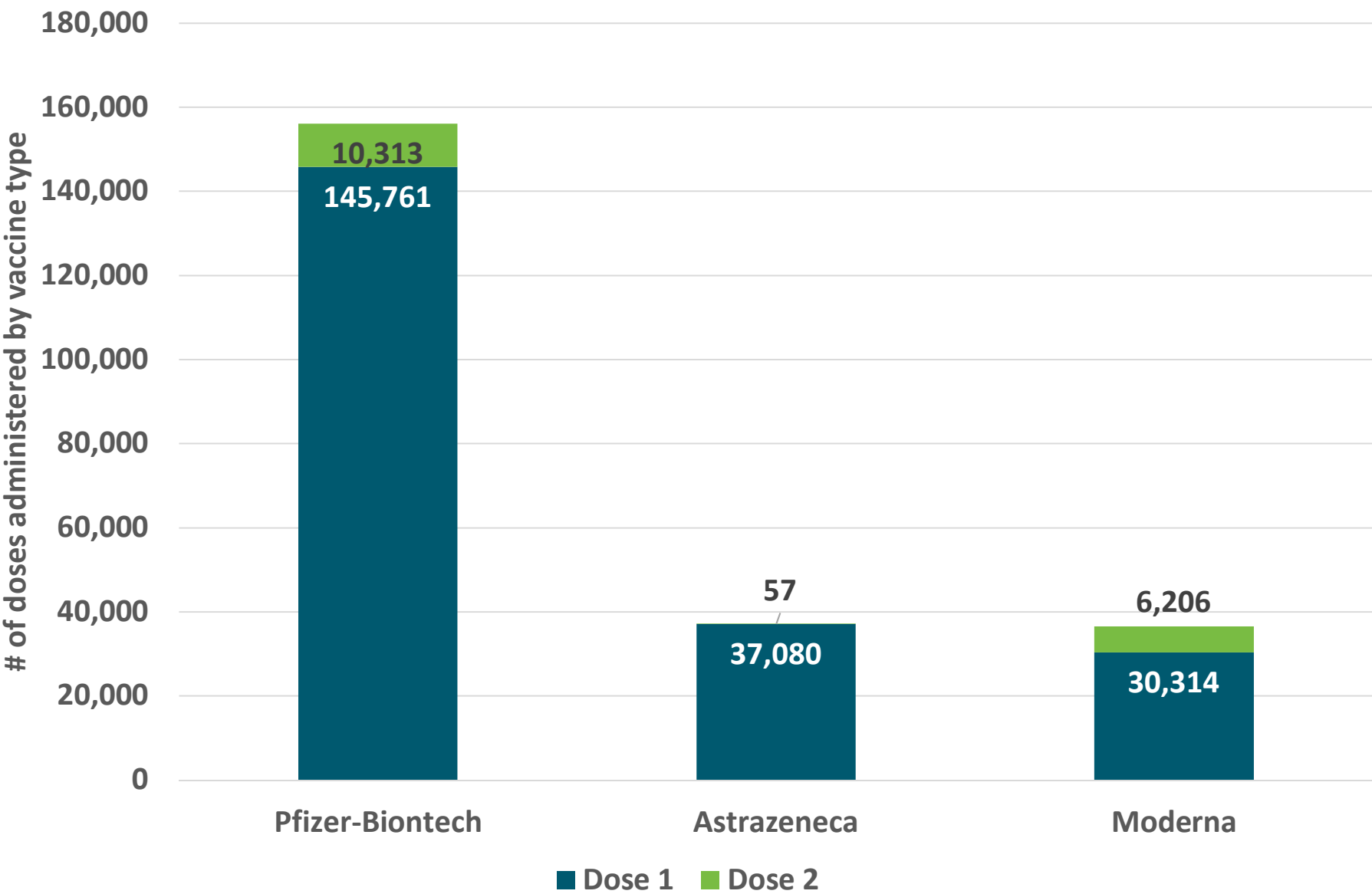


Proportion of Vaccines Administered to Windsor-Essex Residents by Location

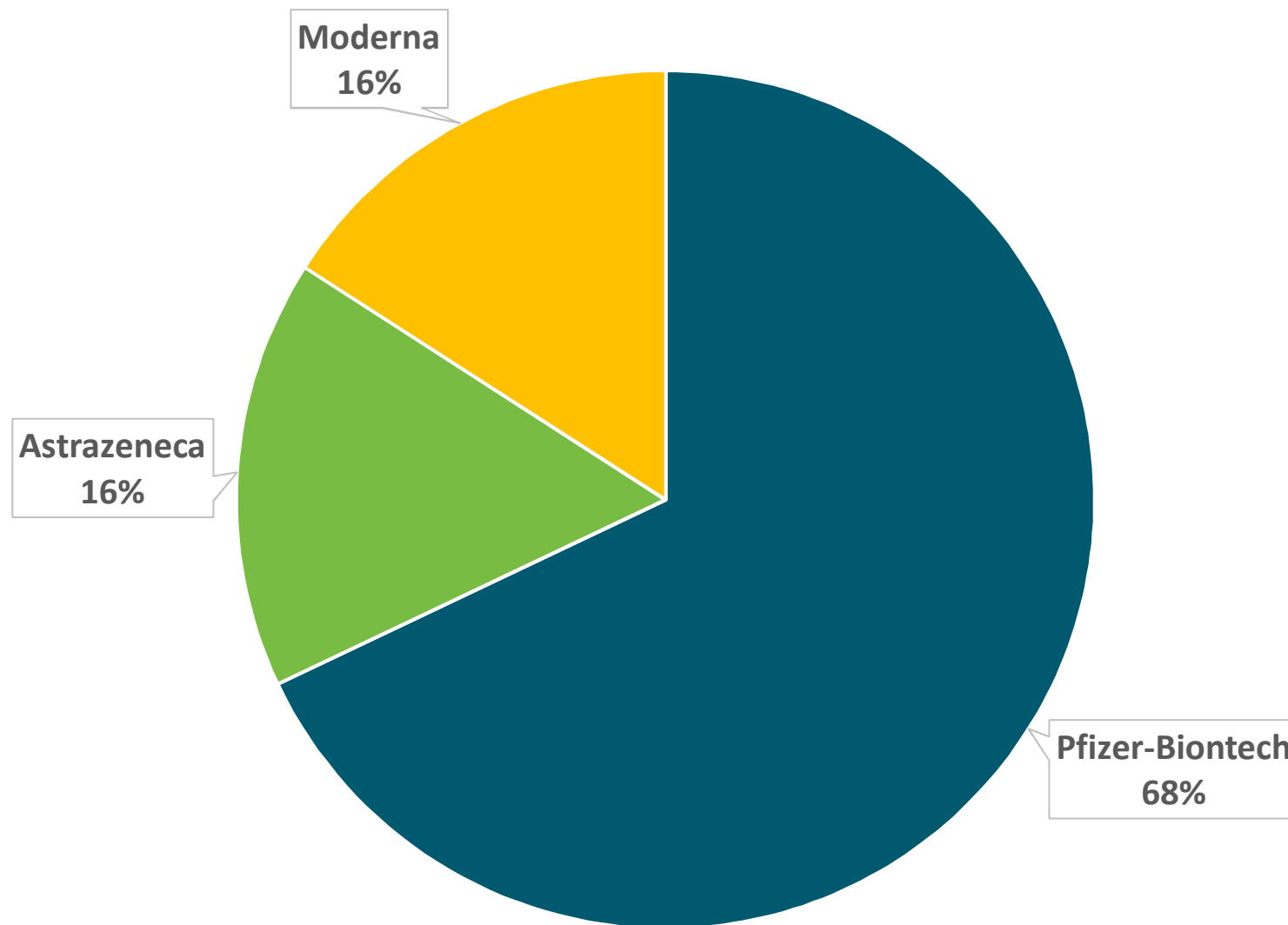


2021-05-22

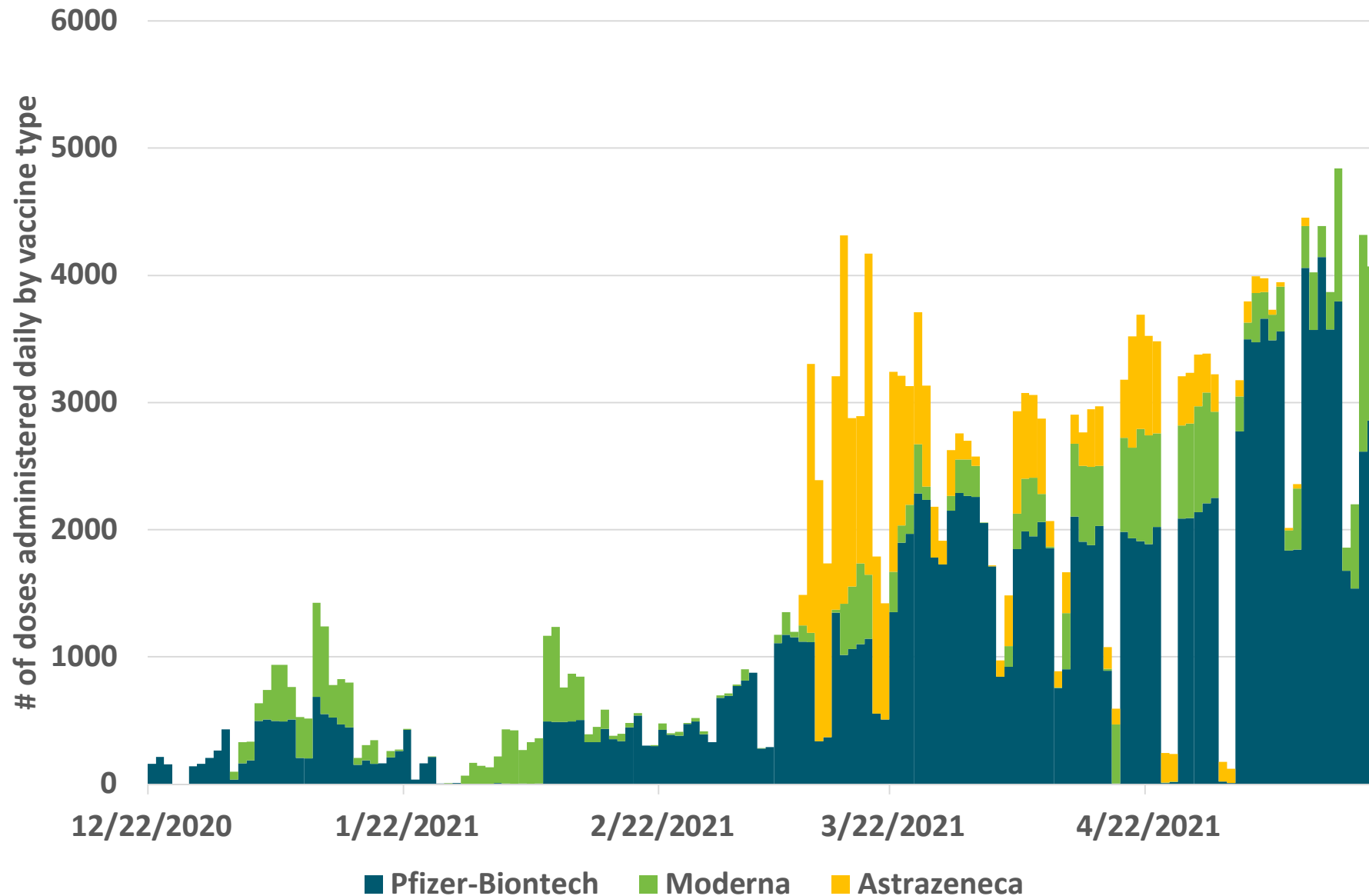
Number of Doses Administered by Vaccine Type to Windsor-Essex Residents



Proportion of Doses Administered by Vaccine Type to Windsor-Essex Residents

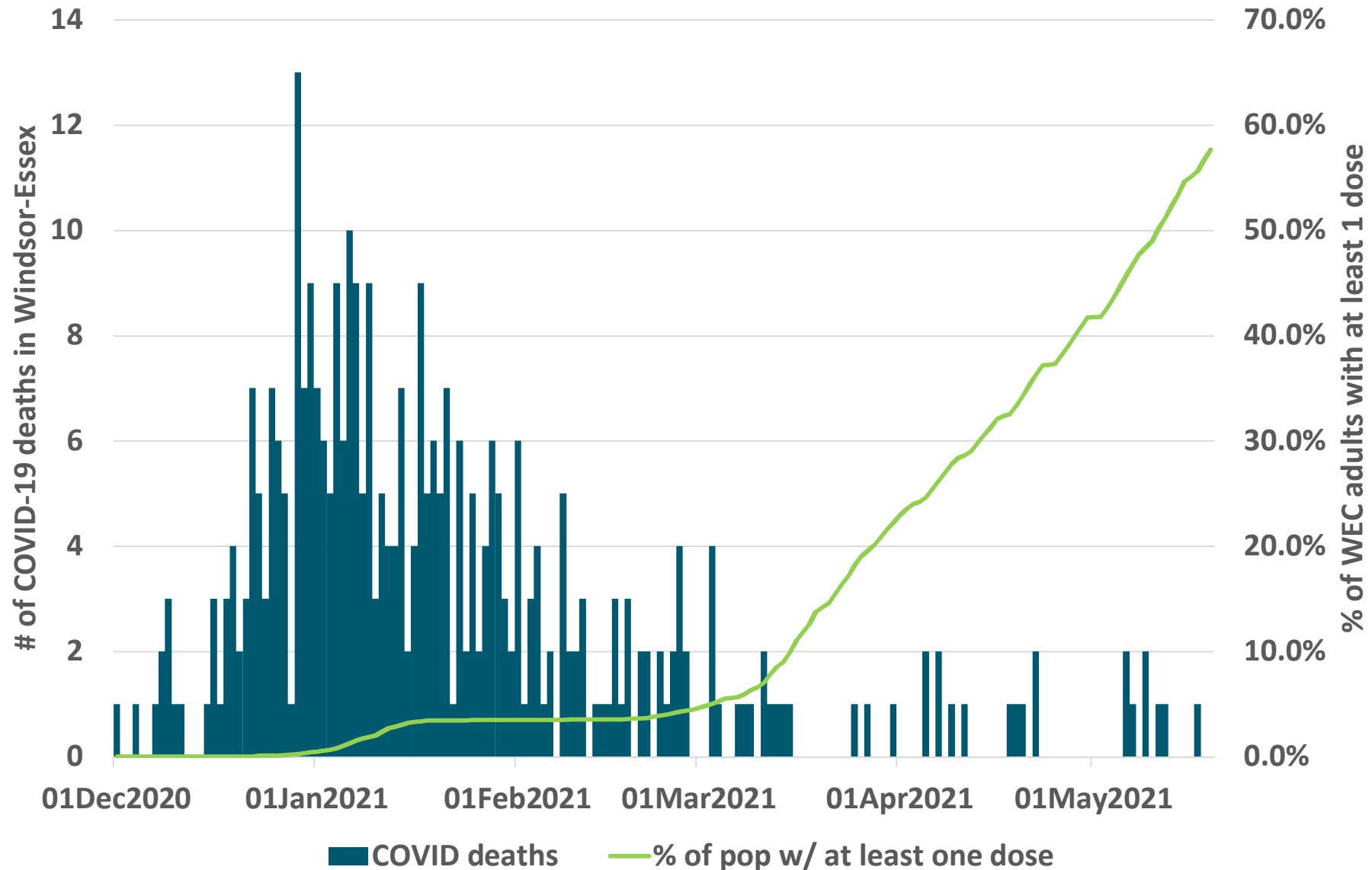


Number of Doses Administered Daily by Vaccine Type to Windsor-Essex Residents



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COVID-19 Deaths & Cumulative Vaccine Coverage Rates Among Windsor-Essex Adults



2021-05-22

Summary

- The case rate in Windsor-Essex County have slightly fluctuated in the past two weeks
- Acquisition source is distributed between close contacts and community transmission.
- COVID-19 related hospitalizations & ICU have decreased
- Wastewater surveillance data remains unchanged from the previous week
- Overall COVID-19 vaccination coverage rate is 48.3%

Summary of Monitoring Indicators for WEC

- Most recent completed weekly case rate = 67.6 cases/100,000 population
 - Most recent 7-day rate = **65.1 cases/100,000 population**
- Percent positivity = 5.2% (full week)
 - Most recent 7-days percent positivity = 5.3%
- R_0 (effective) = 1.01